THE MARYLAND YELLOWTHROAT

Newsletter of the Maryland Ornithological Society

VOL. 15, NO. 2 MARCH/APRIL 1995

DNR Reports . . .

by Glenn Therres

I would like to thank my friend, Rick Blom, for giving me the idea for this month's column. Rick recently published an opinion in **The Baltimore Sun** called "Taxing Birdwatchers". Perhaps you read it. The point of the article was that hunters and fishermen were seeking a tax or license for birdwatchers, because you don't pay your fair share of wildlife conservation. Rick went on to say that more funds were not needed for nongame wildlife projects.

Hunters and fishermen are not seeking to tax birdwatchers, the state fish and wildlife agencies are. Let me explain.

Since the federal Nongame Conservation Act of 1980 was passed, secure funding for nonhunted, nonendangered species has been desired, but not made available. Since then state wildlife agencies have tried to broaden their conservation efforts for nongame. Some states like Maryland have been fairly successful, others have not. Success depends on adequate and stable funding, which is not available to more than a few states. We are not one of those.

Traditionally, state wildlife agencies have been funded primarily through revenues generated by the sale of hunting licenses and an 11% federal excise tax on guns and ammunition. DNR's Wildlife Division, for whom I work, operates on a $5 million budget annually. All but $275,000 of that comes from hunters' dollars. No general taxpayers monies are provided to the state's wildlife agency, though some ($321,000) goes to the Natural Heritage Program for endangered species protection.

Most of the Wildlife Division's budget is spent on managing for game species, indirectly benefiting nongame. Less than 10% of the agency's budget is spent on nongame wildlife. This user-pay-user-benefit scheme is practiced by most state wildlife agencies.

The state wildlife agencies across the country want to do more for nongame. There are 1,852 nongame animals in this country, compared to only 100 game species. The number of nonhunters far exceeds the number of hunters, and their wants and desires need to be met. In Maryland, according to a 1993 telephone survey conducted for DNR, 75% of our citizens were interested in seeing wildlife and 62% said they wanted to take a trip to see wildlife soon. Adequate and stable funding is needed to provide programs and services for these nongame species and those who wish to enjoy them.

(continued on page 3, column 1)

The 1995 Annual Conference

by Bob Johnsson, Conference Coordinator

It was fifty years ago that members of the Maryland Ornithological Society gathered around a woodland campfire in the Catoctin Mountains to hold their first annual meeting. To celebrate this milestone, the 1995 Annual Conference will be held June 23-25 on the campus of Mount St. Mary's College near Emmitsburg—a location as close to the original site as is now practical for our large organization. As at that first meeting, where the surrounding forest and birds were mingled with the joy of sharing the natural world with others of like mind, this conference too will be more than a business meeting.

Nestled at the foot of the Maryland Blue Ridge, Mount St. Mary's campus looks out over the rolling hills of the Piedmont. Nearby are Catoctin Mountain Park and Cunningham Falls State Park. A significant variety of Appalachian and Piedmont habitats will be easily accessible, and a selection of half-day and all-day field trips into the surrounding countryside is being planned. The conference offers the prospect of much interesting birding. Bob Ringler is coordinating the field trips, so if you have any suggestions or would like to help lead a trip, give him a call at 410-549-6031.

Conference plans are still growing. We are searching for a keynote speaker worthy of the occasion, and we plan to have a raffle, silent auction, research paper session, and birding optics/bookshop as at previous recent conferences. Given the anniversary nature of this conference, we would also like to include some special "historical" offerings. If you have reminiscences, old photos, or whatever from the early days of the MOS and are willing to share them, we'd love to hear from you!

By the time you read this we hope to have the conference brochure and registration form in your hands. It will give you further details, descriptions of accommodations, and costs. Please consider joining us at Mount St. Mary's in June and help make this conference another milestone for the MOS.

chapter chatter

by Jane Hill

Project Tanager results — A group of Jug Bay members, participating in Cornell University's Project Tanager in Prince George's County, have found Summer Tanagers to be partial to pines, Scarlet Tanagers to deciduous forests. Both species occur in large, forested areas rather than in smaller plots in the county.

New prime birding spot — The fate of Greenbury Point, a recently deactivated naval transmitter station located on a peninsula at the mouth of the Severn River, has piqued the interest of a group of Anne Arundel Bird Club members. The site boasts excellent bird habitat, with shoreline on the Severn River, open fields, and rolling terrain. It is a prime area for shorebirds, field birds, and raptors, including about 18 pairs of Ospreys nesting on the site's tall transmission towers. Anne Arundel birders are exploring ways that the property can be preserved from development. A group of environmental organizations, including the Anne Arundel Bird Club, recently sponsored a bird walk there. Access

(continued on page 2, column 3)

Contents

DNR Reports 1
Chapter Chatter 1
1995 MOS Conference 1
1995 MD May Count 2
Education Committee Report 3
Proposed State By-Laws Changes 3
The Conservation Corner 4
Guest Reviewer 5
MOS Artist in the Spotlight 6
MD Endangered Species 8
Birding Ethics 9
House Finch Conjunctivitis 10
September 1994 Board Meeting 12
MD/DC Records Committee Report ... 13
Announcements 14
MD 1994 List Report 15
MOS Calendar, March-May 25
May Count Reporting Form ..... Insert

(continued from page 3, column 2)

Education Committee Report

chapters have already indicated that they would like to spend their money on stuffed birds for their own teaching collection, a bird identification slide show, their local Envirothon, etc. Remember, we have a slide show and literature that can give you ideas on how to spend your money, available to any chapter requesting it!

The Education Committee has also prepared a different grant application for any other MOS committee, or non-MOS group in Maryland, that would like to help us promote ornithology education through some project of their own. Applications are now available at the address given above.

Finally, we hope that the next meeting of our committee will be in March at Cylburn Mansion, when the flowers are in bloom again. A postcard with the details will be sent to committee members and each chapter president.

THE MARYLAND YELLOWTHROAT
Newsletter of the Maryland Ornithological Society, Inc.

Editor-in-chief: Norman C. Saunders
1261 Cavendish Drive
Colesville, MD 20905
(301) 989-9035 (Home)
(301) 989-9036 (BBS)
(202) 606-5723 (Office)
(202) 606-5745 (Fax)

Assistant editor: Frances C. Saunders

Calendar editor: Les Eastman
4034 Wilkinson Rd.
Havre de Grace, MD 21078
(410) 734-6969 (Home)
(410) 671-3490 (Office)

If you have a change of address or are experiencing difficulties with MOS mailings, contact the Mailing List Coordinator, William Guion, 8007 Martown Road, Laurel, MD 20723, (301) 490-0444.

All other questions regarding the Maryland Ornithological Society should be referred to the Executive Secretary, Will Tress, 203 Gittings Avenue, Baltimore, MD 21212, (410) 433-1058.

For information on advertising rates and deadlines, contact the editor.

Copy deadlines for the May/June 1995 issue are:

May-August Calendar Activities:
March 25, 1995

All Other Submissions:
April 1, 1995

Maryland Statewide May Count

by Leanne Pemburn

The 1995 May Count will be held on Saturday, May 13. Each Maryland County, as well as the District of Columbia, have coordinators who will arrange coverage of all the good spots and compile their county tally. If you wish to participate, please contact the coordinator in your area for an assignment. The county coordinators are listed on the back of the May Count reporting form inserted in this issue of the**MD Yellowthroat**.

If this is your first count and you would like to accompany a more experienced birder, this can easily be arranged—just let your coordinator know. You will be making a worthy contribution to science and we can use all the help we can get. Worcester, Somerset, and Dorchester Counties are particularly in need of more counters.

Our counts are of the greatest value when we keep accurate records. You will need to record your hours, miles, and numbers of species seen. In addition, it will be necessary to send your coordinator more detailed information if you encounter an unusual species (one not already listed on the reporting form) or unusually high numbers of birds. Time constraints make it impossible to follow up on reports of rarities lacking written detail—if you wish to make it official, you have to write it up.

This will be the 4th Annual North American Migration Count and the 3rd Annual International Migratory Bird Day. It will also be my first year as State Coordinator. I would appreciate any advice our membership has to offer to make this a truly top-notch effort. If you find any errors in the list of county coordinators, please let me know as soon as possible. Jim Stasz, our former State Coordinator, has moved up this year to concentrate on coordinating at the National and International levels.

(continued from page 1, column 3)

Chapter Chatter

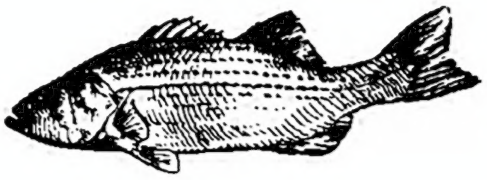
is still restricted, however, so those interested in birding this promising new area should contact Peter Hanan, at (301) 858-1633, or Al Haury, at (410) 757-3523.

Undertaking to educate — The Jug Bay Bird Club's new Education Committee, chaired by Joan Stephens, has a busy year planned. First on the agenda is an April outing in the park for 10 to 12 children from a homeless shelter, featuring a cook-out, boat ride, bluebird nest box building, woods walk, and games. Also underway are plans to sponsor an essay contest for middle-school children on the subject, "Does preserving habitat for wildlife benefit humanity?" A cash prize will go to the winner. All that's needed to set up the contest is to prepare a flier and coordinate with the school board. In addition, the committee hopes to assemble a slide show on the birds of Prince George's County by next fall. Most of the cost of the committee's undertakings will be covered by a $200 education grant that MOS has offered each chapter.

Let the show begin — Also supported by an MOS education grant, the Montgomery County Chapter's slide show of county birds is now ready to present to school children, scout troops, and other groups. Anyone interested in a presentation in the Montgomery County area should call Bill Kulp, at (301) 593-4617.

Baltimore sites—The Baltimore Chapter's plans to publish a guide to birding sites in Baltimore City and County are taking off, under the leadership of Committee Chair Bob Rineer. The format that has been agreed upon includes, for each area, a map, directions, a description of habitat, bird highlights, birds to look for at the various seasons, and local amenities. So far, 31 sites have been identified for inclusion in the guide.

Birder's wish list — Howard Chapter member Connie Bockstie authored an article, "You Can Always Get What You Want", published in the November/December issue of **Bird Watcher's Digest**. The article recounts how hard it can be to get family members to give a birder presents that she really wants.



(continued from page 1, column 1)

DNR Reports . . .

The Wildlife Diversity Funding Initiative, spearheaded by the state fish and wildlife agencies through the International Association of Fish & Wildlife Agencies, is seeking such funding through a federal surcharge on various outdoor recreation products. Such products include bird seed, bird feeders, binoculars, backpacks, tents, outdoor clothing, even film and recreational vehicles.

Patterned after the federal excise tax on guns and ammunition, this surcharge would be collected at the distributor level and made available to the state wildlife agencies on a formula-based distribution system. The surcharge would not exceed 5% of the wholesale price on any given product. For example, on a $100 pair of binoculars that wholesales for $50, the surcharge would be $2.50 added to the price of the binoculars. If successful, $1 to $5 million annually would be available to Maryland for nongame efforts. Before this legislation will be proposed, we need the support of the affected customers, including you!

What will this money be used for? It will be used to fund numerous conservation, education, and recreation projects for nongame wildlife. For instance, Partners in Flight efforts have very little funding base at present. Funds generated through this initiative will be used here to help conserve Neotropical migratory birds. The island where our only pelican colony exists is eroding away. Funds are needed to help stabilize that island. Black rail breeding ecology needs to be thoroughly studied so that we can insure marsh management practices do not impact these birds. Projects funded with tax checkoff dollars, such as those for barn owls, nocturnal marsh birds, and forest interior breeding birds can be expanded. We are developing a watchable wildlife program, but funds are needed to implement it, and there is never enough money available to educate kids and adults about wildlife and the environment.

Your support is needed to secure funding for these types of projects. National organizations, such as National Wildlife Federation, World Wildlife Fund, and National Audubon Society, have already pledged their support. Please give this some serious consideration.

Education Committee Report

by Linda Bystrak

Our last committee meeting was hosted by Gloria Meade from the Montgomery Co. chapter of MOS, on Nov. 12th. Her luncheon is turning into an annual event for which our committee members are very grateful. Thank-you so much Gloria! While at that meeting a format for our grant application was adopted, and the subject of an Ornithology Camp for Youth was discussed. It was determined that if we were to sponsor such a camp:

- the parents of the participants would pay for all of the costs through user fees.
- a feasibility study needs to be done to determine location, target audience, dates, curriculum, duration, instructors, etc.
- too much work is involved to be done by a volunteer coordinator, so the coordinator should be paid from the user fees
- **the committee should advertise immediately for someone to do a feasibility study, and offer a small grant to cover their expenses and time.**

Anyone interested in doing this feasibility study should call Linda Bystrak at 410-392-5621 as soon as possible.

At the December 10 Executive Committee meeting, the Education Committee Proposals were voted upon and approved. This means that each of the 16 MOS chapters are now eligible to receive their annual allotment of up to $200 for promoting "Ornithology Education" in their area. To receive the money, the Education Committee representative in each chapter should fill out the grant application form given to them at the Sept. 1994 Executive Committee meeting. (They were also mailed to the chapter presidents who missed that meeting.) Mail a copy to MOS Education Committee, 6 Deer Court, Elkton, MD 21921, or fax a copy to 410-398-1253. Allow at least 3 weeks for the committee's approval, as all of our evaluations and responses will be done by mail and telephone. Following approval, a check will be sent to your chapter from the MOS Treasurer, Larry Fry.

The Education Committee has submitted the same budget request for 1995 as it did for 1994. Therefore, if the new budget is passed at the March meeting, as of May 1 there will be another $200 available per chapter. Some

(continued on page 2, column 1)

Proposed MOS By-Laws Changes

by William B. McIntosh

At the December 10, 1994 meeting of the MOS Board of Directors, two proposed changes to the MOS State By-Laws were approved. According to Article IX of those By-Laws, Amendments, these proposed changes must now be voted on by the membership of MOS. The proposed changes are being published here and will be voted upon at the Annual Meeting in June of this year.

Item 1: Article XI. Signatures

Delete the existing Sections 1 and 2, and replace with the following:

Section 1. All notes of the Society shall be signed by both the President and the Treasurer, or in the extended absence of the President, by the Vice President and the Treasurer.

Section 2. Expenses which result from normal operations, such as taxes, rent, insurance, utilities, printing and other items set forth in the yearly MOS fiscal budget as approved by the Board of Directors shall be called budget expenses. Checks drawn on the checking account for budget expenses in amounts less than $3,000 may be signed by either the Treasurer or the President.

Section 3. All checks exceeding $3,000, all checks drawn on the MOS money market/savings account, and all requests for cash withdrawals from endowment/investment accounts shall be signed by two Executive Council members.

Item 2: Article IX. Committees

Add the following sentence to Section 1 (Standing Committees) and Section 4 (Special Committees): "All appointees shall be MOS members in good standing."

The Conservation Corner

by Rich Dolesh

Conservation Priorities in State and Federal Legislation

Both the U.S. Congress and the Maryland State Legislature are in session, and fur and feathers are flying. Empowered by the landslide conservative victories in the November mid-term elections, a barrage of legislative proposals has been fired with considerable bombast by right-leaning legislators at both the state and local level.

For example, witness this from a recent **Washington Post** Business Section article (1/29/95):

"Sen. Kay Bailey Hutchison (R-Tex) got a taste of federal regulation when she met the golden-cheeked warbler, a tiny, black-throated songbird found in her home state.

Classified by the federal government as an endangered species, the bird may end up forcing some of her constituents in Travis County to pay steep fees for building permits.

Furious, Hutchison has introduced legislation that would freeze the Endangered Species Act in its tracks until Congress can reconsider what members of the animal kingdom deserve special protection."

The article goes on to declare that the ax will fall. "'It's our duty to rein them [the regulators] in,' Hutchison said." The Senate Republican Regulatory Relief Task Force has listed the Endangered Species Act as number 1 in the list of "Top Ten Worst Case Regulations."

By the time of publication of this issue of the **MD Yellowthroat** there will have been significant progress made in the plans to disembowel the Endangered Species Act. As I have declared before, this is shaping up to be the conservation fight of a generation, and it is of great importance that MOS members be alert and on guard for legislative attacks on the most important conservation legislation of the last twenty five years.

The Endangered Species Act has not been perfect, but neither has it been the evil perfidy that hard-core conservatives have painted it to be. Careful, responsible changes that address the real needs for adjustment while still preserving the basic integrity and principles of the Act can be supported. A wholesale dismantling of the provisions of this legislation to please or profit special-interest or big business constituencies cannot be supported, and must not be allowed to occur.

Things are lively on the State level, too. At this writing, several attacks have already been mounted on the state-wide real estate transfer tax which funds Program Open Space as well as the Agricultural Land Preservation Program and portions of the Maryland Natural Heritage Program. The Maryland Chamber of Commerce and the business community at large are energetically attempting to find any means possible to reduce closing costs for homebuyers. Maryland's closing costs are ranked among the highest in the nation, as is the overall tax burden on individual taxpayers. This is perceived as inhibiting high tech, high wage business relocation to this state, and thus anything that can be done to reduce tax burdens and closing costs is highly desirable.

Unfortunately, one of the more vulnerable targets is the state-wide real estate transfer tax, a one half of one percent tax applied to the purchase of homes which funds the acquisition and development of open spaces, state parks, wildlife refuges, and local parks. As it stands, realtors are not likely to give up any of their profit margin, are they now? Well, who can cough up something for tax relief? Why, Program Open Space, of course.

The reality is that the state transfer tax represents only about 5 percent of the total closing cost for an average home. It is the only portion of that cost that directly benefits the homebuyers by returning a tangible asset to the community in the form of parks, recreation areas, protected stream valleys, and most importantly for MOS's interests, wildlife habitat and protected natural resources. And homebuyers rank parks, trails, and protected open spaces as the second most important feature when purchasing a new home.

The transfer tax has generated over $300 million and has protected over 150,000 acres of natural area in Maryland in its twenty five year history. It is without question the single most important program in the State of Maryland for the protection of bird habitat areas. All MOS members should contact their state legislators to express their support for a strong, vigorous continuation of this program.

In terms of conservation initiatives to be taken this year at the State level, there won't be many, but they will be important. Perhaps the most important is the "Standings" issue which limits a citizen's right to challenge decisions made by government which affect the environment. Standing is the legitimate right of a citizen to participate in a dispute that can be reviewed by a court of law. Presently in Maryland this right is severely restricted. Numerous case studies have shown that permit applicants have the legal right to contest permit decisions which adversely affect them, such as those involving rubble fills, garbage incinerators, and wetland destruction, but citizens and conservation groups do not have this right.

Also of concern at the State level is the plan by the new administration of Governor Glendening to recommend state assumption of wetlands protection permits from the federal government for purposes of streamlining the regulatory and permit process. There may be problems with the state assuming this responsibility in that the state has inadequate resources to do the job properly, that federal environmental protections will be sacrificed, and that citizen standing which is currently allowed under federal law, will also be sacrificed.

The issue of "takings", namely the impact of regulations which would have an unknown financial burden to taxpayers, homeowners, etc., is on the burner at the state level as well as the federal level. The principle is that no legislation should be passed without clearly identifying the cost implications, which if constitutional, would require the state to pay the affected parties for the "taking". Takings is a complex issue which we will revisit in a future edition of the **MD Yellowthroat**, but for now, be alert to progress of legislation at the state level which may have negative implications for migratory species of wildlife, particularly threatened, rare, or endangered species.

Keep your eyes open and hold onto your seats. This federal and state legislative season won't be dull.

Looking For Nature on the Eastern Shore

Review by Fran Saunders

Walks and Rambles on the Delmarva Peninsula: A Guide for Hikers and Naturalists, by Jay Abercrombie. Published by Backcountry Publications, Woodstock, Vermont 05091, in 1985, updated in 1993. $11.00.

As the subtitle indicates, this book is not written primarily for the birding enthusiast. It is essentially an index to the parks and forests in the Delmarva area, complete with directions, a natural history of the site and recommended trails for any wanderer with an interest in the natural world. It is billed as the first guide to the trails of this region, encompassing all of Delaware and the eastern shores of both Maryland and Virginia. The walks include strolls and four-day backpacking trips, and enter almost every type of natural environment the peninsula offers. Mr. Abercrombie has been exploring the Delmarva backcountry in his spare time for over a decade. He is a U.S. Army Entomologist at Fort George G. Meade and makes his home in Severna Park, Maryland.

As newcomers to birding years ago, this was one of the many guides we used to locate areas for exploration. Many of you may have done the same. Those of you who have the older printings will likely pass this one by without a second glance. The cover is the same and there is no notice of updating outside of the publication page. Even a quick perusal will not immediately show the revisions, but don't be fooled. Some chapters have been updated more than others, however, so your need for the updated volume will depend on whether you require more recent information to plan your outing.

After the Introduction, which covers a short natural history of the Delmarva area and tips on how to use the book, walk on beaches, dress properly for a chosen hike and find additional resources on rambling, the book is divided into three main geographic areas: The North, Chesapeake Bay, and Delaware Bay/Atlantic Ocean. The North region includes sites around Wilmington, such as Brandywine Creek State Park and Elk Neck Forest and State Park. The Chesapeake region covers non-shore areas of the peninsula, while the last reviews mostly shore sites. In the former you will find Blackwater National Wildlife Refuge and Pocomoke State Forest. The latter will treat you to Cape Henlopen, Bombay Hook, Assateague, Chincoteague and other old faithfuls in the popular seaside resorts.

Individual chapters are devoted to one locale, but each chapter follows the same format. The first page gives you a representative photograph of the area and a map with directions to the site from major roadways showing prominent trails. You are given a short characterization of the walking conditions, with hiking distances and times. For instance, the Blackwater section shows a map of the route to the refuge from MD 355, highlights the Marsh Edge and Woods Trails, and tells you to expect, "Easy walking in superb wildlife habitats." You are warned that hiking distances range from 3/4 mile to 2 1/2 miles, and that you need 3/4 to 1 1/2 hours to complete your hike.

These summaries are followed by chapter narratives that explore the history and geography of the site, give more detailed directions for access and guide you through one or more major trails. I found the history and geography sections very entertaining and enlightening, especially since we like to learn about the background of the locations we visit. There are some interesting anecdotes which will make your trip more interesting. We did not test all of the directions, but they appear to be clear and unambiguous. Ditto for the trail sections. We appreciated the little tips on where (and where not) to park and how to avoid trampling on private property owned by individuals who have no sympathy for trespassers.

There are 35 chapters in all, describing the same number of parks or refuges. Just about half of the chapters have been updated in some way from previous versions of this book, although some have undergone only minor change. In a very few cases the updating is disappointing. For instance, we are alerted to two new trails at Eastern Neck, but none are included on the map. Only one is given brief note in the Access Section, but neither is highlighted under Trails. We are left with the impression, therefore, that this printing is a transition volume from the first printings to a completely new edition.

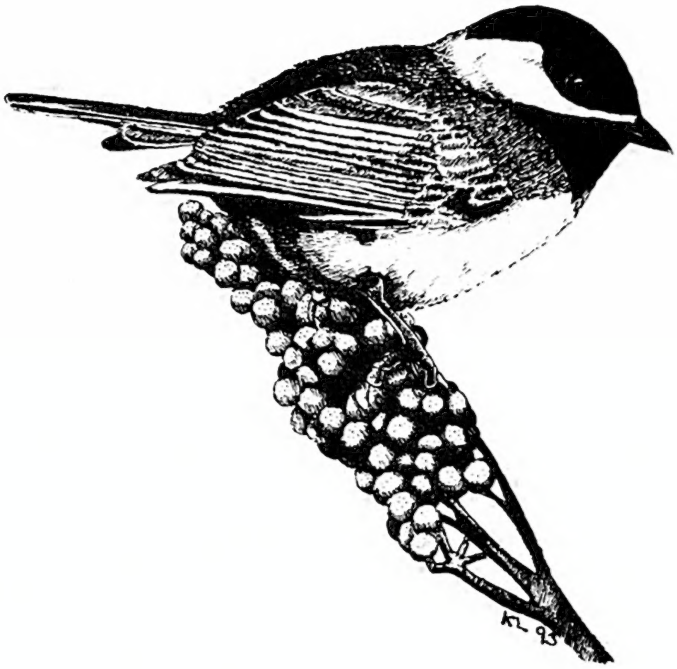
For those who are interested, the following chapters appear to have been updated: Eastern Neck, Overcup Oak, Martinak, Idylwild, Seth, Blackwater, Wicomico, Pocomoke, Baldcypress, Janes Island, Cape Henlopen, Wallops, Eastern Shore, Chincoteague, and Assateague.

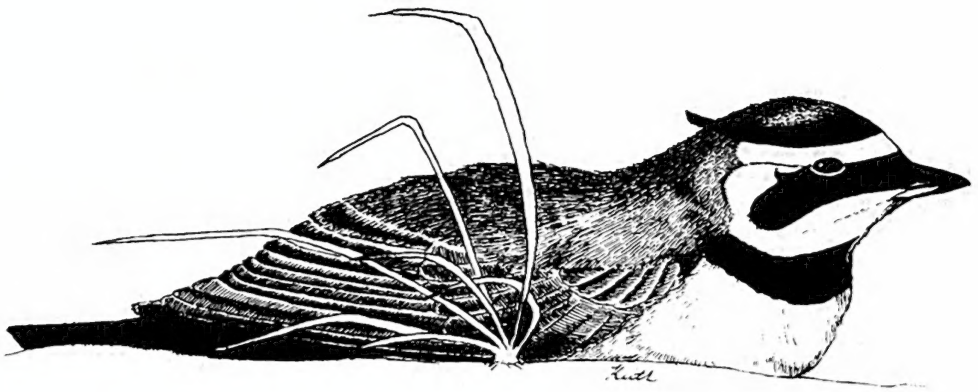
As a conservation conscious group, we will all appreciate Mr. Abercrombie's effort to interject conservation protocol and common good sense throughout the volume. As an example, after noting the nesting plovers and terns at Cape Henlopen, we are also warned to keep ourselves and our dogs a fair distance away to "assure the successful rearing of the next generation of these birds."

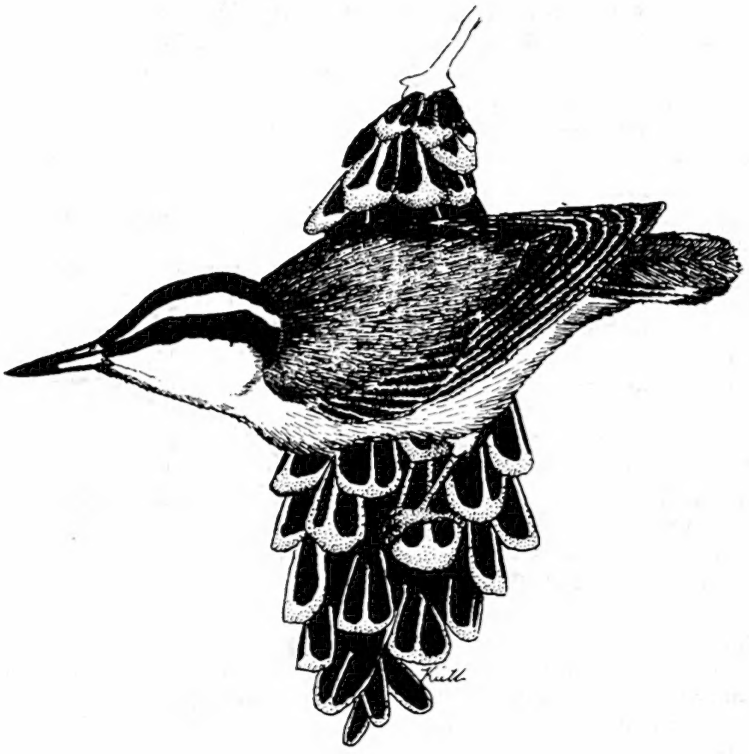
Hey, speaking about the birds... As noted earlier, this is not a "bird finder". Birds are noted, but only in the most superficial way, although special sightings are emphasized. For instance, we are told about the nesting plovers, terns and skimmers at Cape Henlopen and then warned that entry to some of the rolling dunes is denied during the nesting season. In other words, you cannot use this volume to locate birds. Then again, this is not the purpose of the book. Use other trusted volumes to locate your target birds or to remind you of what you could see on a particular trip and then turn to **Walks and Rambles** for more information on the location itself. In addition, if you are like us and want to take in something new every now and then, you may also wish to turn to Walks and Rambles to help you identify that perfect day outing. All but one of the 35 walks are day trips. All but four of them take less than three hours. We have earmarked several for future exploration. Whatever your interest, you will surely find some tidbit in Mr. Abercrombie's volume which will make your trip more enjoyable. If you are interested in other areas, the publisher has an entire series of recreational guidebooks that may be worth discovering, including a new series of less strenuous hikes that will highlight trailside details best observed by the slower-paced walker for those of us who by necessity or desire like lingering with nature.

[Ed. note: The reviewer is a member of the Montgomery County Chapter and is Assistant Editor of **MD Yellowthroat**. She is looking forward to her tenth anniversary as a birder next year.]

MOS Artist in the Spotlight:
Keith Lott, Baltimore Chapter







A Bird Artist in the Spotlight: Keith Lott, Baltimore Chapter

Keith Lott, a 20-year-old member of the Baltimore Chapter of MOS, is currently a sophomore at Frostburg State University, where he is majoring in the Wildlife and Fisheries program. Keith was introduced early to feeder birds, just about the time he started to walk on his own, by his grandfather. While working summer jobs at the Irvine Natural Science Center in Baltimore he began to develop an interest in all the birds NOT visiting his feeder. "I've never had any formal education in nature illustration, it just came along naturally," Keith says of his artistic gift. "By concentrating on the characteristics of the birds while drawing them, it makes it easier for me to learn them." So far Keith hasn't made any attempt to profit by his art, but if you ever hear of an original "Keith Lott" going at auction, remember that you heard about him here first!

MOS artists: Would you like to see your work featured in an issue of the **MD Yellowthroat**? Send some examples of your work to the editor, preferably done in black-and-white and on a sheet of paper 8.5" x 11" or less. Also send a short biographical sketch of yourself—where you live, what MOS chapter you belong to, where you got your art training, and anything else about yourself you'd like to share with your fellow MOS members.

Maryland's Endangered Species

by Jane Hill

Some birds that were once part of Maryland's avifauna have been extirpated as breeders here: Bachman's Sparrow, Ivory-billed Woodpecker, Lark Sparrow, Eskimo Curlew, Red-cockaded Woodpecker, Roseate Tern, and Greater Prairie Chicken. Other species may face the same fate, due to development and other pressures, yet most birders, even the more expert, seem unaware of which birds these are. As a result, we sometimes contribute to the threats these birds face.

For example, last summer a birding group descended on nesting Loggerhead Shrikes, an endangered species in Maryland. The group—however innocently—reportedly drove young shrikes out of the nest prematurely. Such incidents are an increasing problem now that there are more birders and information about rare birds is readily available through electronic communications. It is precisely these rare species that are most sought after, as prize additions to life or state lists.

Birds are vulnerable to disturbance at any time, but especially during the breeding season. So, with the approach of spring, it is a good time to emphasize the particular vulnerability of rare or endangered birds. Of course, birding ethics require that we not disturb birds at any time, but it is especially important not to disturb birds that are already facing a difficult challenge in raising their young under less than ideal conditions.

The special vulnerability of birds at breeding time is underscored by Maryland law, which protects birds based mainly on breeding status. Four categories of birds are legally protected: "endangered", "threatened", "in need of conservation", and—the group we probably will never see again—"endangered-extirpated". Listed below are the Maryland Department of Natural Resources' (DNR's) definitions of each of the first three categories of protected birds, and the species in each category (their federal status is shown in parentheses):

Endangered — continued existence as a viable part of the state's fauna is in jeopardy:

Upland Sandpiper	
Piping Plover	(Threatened)
Wilson's Plover	
Royal Tern	
Bald Eagle	(Endangered)
Northern Goshawk	(Candidate for listing)
Peregrine Falcon	(Endangered)
Bewick's Wren	(Candidate for listing)
Loggerhead Shrike	(Candidate for listing)
Mourning Warbler	
Swainson's Warbler	

Threatened — appears likely, within the foreseeable future, to become endangered in the state:

Gull-billed Tern	
Least Tern	
Black Skimmer	
Sedge Wren	
Blackburnian Warbler	
Henslow's Sparrow	(Candidate for listing)

In need of conservation — population is limited or declining in the state, and the species may become threatened in the foreseeable future if current trends or conditions persist:

Least Bittern	
American Bittern	
Black Rail	(Candidate for listing)
Common Moorhen	
Short-eared Owl	
Alder Flycatcher	
Nashville Warbler	

How did these species get into such dire straits? For most of them, the main culprit is habitat loss, much of it human-induced. Four major kinds of habitat loss play a role, with a few species affected by more than one kind.

First, species that nest on the coast are having problems because of the increasing use of beaches by humans, including development and beach recreation (Piping Plover, Wilson's Plover, Royal Tern, Gull-billed Tern, Least Tern, and Black Skimmer).

A second group of species are in trouble due to drainage of the wetlands where they breed and the conversion of that land to other uses (Swainson's Warbler, Sedge Wren, Least Bittern, American Bittern, Black Rail, and Common Moorhen).

A third group of species are at the limit of their breeding range in Maryland. These species, many of which breed in cooler or drier climates than Maryland generally affords, may be reacting to long-term, large-scale climatic changes, either human-induced or not (Alder Flycatcher, Mourning Warbler, Blackburnian Warbler, and Nashville Warbler).

The fourth group has been affected by the loss of old fields as these mature into woodland or are converted to suburbs (Upland Sandpiper, Short-eared Owl, and Henslow's Sparrow); by the loss of hedgerows that occurs as farming becomes increasingly mechanized and large-scale (Loggerhead Shrike); or by loss of forests to logging (Northern Goshawk).

Reasons for the decline of Bewick's Wren, which has been large-scale and dramatic, are not well understood.

The decline of the Bald Eagle and Peregrine Falcon was due not to loss of habitat but, rather to a different kind of environmental change—the widespread use of DDT, which caused eggshell thinning and consequent reproductive failure. Since DDT use was banned, the outlook for both of these species has brightened. In fact, the federal status of the Bald Eagle may be changed from endangered to threatened. The Peregrine Falcon, which formerly nested in our mountains, now breeds successfully, and predominantly, on the Coastal Plain and in urban habitats. In contrast, the outlook for many of the other species listed above is not improving.

In addition to the birds that are protected by Maryland law, 31 additional bird species are not legally protected but are nevertheless of concern to DNR. These have unofficial designations determined by DNR's Natural Heritage Program. The threats to these species are generally similar to the threats to the protected species. Thus, for some of them there is little we can do, as they are being affected by continent-wide or global changes, but for others we can take steps by protecting habitat. In fact, if we preserve habitat for the legally protected birds, we will probably aid these species as well.

For those birds that breed in a refugium (a small, isolated area that has escaped changes undergone by the surrounding area) as do many of the mountain breeders listed above, it is clear that large parcels of land should be set aside and protected from development. That way, in the event of a climatic shift, there will still be some areas that are suitable for these species.

The least we as birders can do to minimize our pressure on vulnerable species is to guarantee that each such bird we encounter is allowed its own local "refugium" from our disturbance.

Eventually, more birds may enjoy the protection of Maryland law—and warrant birders' special consideration. There is a move afoot to change the state's Endangered Species Act so that it will address the status of birds that winter here in addition to the status of birds that breed here. Migrants, however, would not be included in the changes because they tend to move through Maryland on a broad front, rather than concentrating in large numbers as they do in the fall at Cape May, NJ, or Kiptopeke, VA. The State of Maryland, therefore, cannot simply protect particular areas from development in order to ensure that endangered migrants would not be disturbed.

Of course, some of the birds that winter in Maryland but do not breed here, or that only visit during migration, may be having trouble

(continued at top of next page)

(continued from previous page)

Maryland's Endangered Species

in the regions where they do breed. As a result, a good rule of thumb—which is required by birding ethics generally—is to grant each bird its "refugium".

To obtain more information on Maryland's endangered birds, contact the Maryland Natural Heritage Program, Department of Natural Resources, Tawes State Office Building, Annapolis, MD 21401; phone 410-974-2870. Ask for the publication, "Rare, Threatened and Endangered Animals of Maryland".

[Ed. note: Our thanks to Jane Winer of the Montgomery County Chapter for providing the illustration of the Loggerhead Shrike which so appropriately accompanies this special section on MD Endangered Species and Birding Ethics.]

Common Sense Birding Guidelines

by Joe Picard

From time to time we hear stories of birders gone awry. Through the technology of phone answering machines, bird alerts, and computer bulletin boards thousands of birders can be quickly activated and descend in numbers upon the site of a rare bird. While most of these mutual birding quests are well managed, there have been a number of instances of over-anxious birders who have ignored common birding sense.

In his 1988 book on notable birders, **A World of Watchers**, Joseph Kastner describes some of these indiscretions:

> "In the Berkshires, where a great gray owl that had strayed from the northwest was reported in a tree nursery, birders knocked down fences, cut barbed wire and trampled on seedlings until the owner in self-defense was going to shoot the owl, which happily, flew off before he carried out his threat. In the town of Patagonia, Arizona, where a resident had attracted a rare plain-capped starthroat to a feeder, watchers swarmed over the lawn, made life unbearable for the family, and when they desperately took down the feeder, the watchers simply put up another one. Some twenty-five thousand birders upset a whole habitat one spring by cramming into the canyons of southwest Arizona to see a flock of eared trogons, Mexican residents that fly over the border and hence are eligible for U.S. life lists. The trogons all left."

While these stories don't reflect the vast majority of birding experiences, they do cause one to think and rethink the impact we have on the birds we observe, their habitat, and our neighbors. Imagine the nursery owner. There's not much of a chance that he will be joining the Audubon Society after that experience. Imagine the stress of a migrant bird, after flying great distances only to have its breeding territory invaded by an aggressive birder with a tape player. Imagine finding a load of "No Trespassing" signs surrounding an old farm which used to welcome birders. Imagine a wildlife area restricting the number of birders allowed into a particular area. It causes one to think. Below are some common sense guidelines which should help make birding a more pleasant experience for birders, for the birds, and for everyone else.

Common Sense Birding Guidelines

1) **Respect the Birds**—Like all wildlife, keep your distance. Avoid flushing and chasing birds. Do not disturb breeding territories and nest areas with voice or recorded sound, pets, or large groups of people.
2) **Respect the Environment**—Choose low impact approaches to birding areas. Stay on the trail. Avoid disturbing vegetation and soil when trying to get a better look.
3) **Respect Others**—Always ask permission before attempting to enter private property and off-limit public land (whether posted or not). Yield the trail to others. Before you "tell the world" about a rare bird consider the announcement's impact on the bird, environment or others and ask permission of the property owner or notify the public land manager.
4) **Teach Others**—Before starting a field trip share these guidelines and other information with new birders in your group.

Claudia Wilds'
Ethics for Birders

1. Put the welfare of the bird first

- Do nothing that would flush a bird from its nest or keep it from its eggs or young.
- Avoid chasing or repeatedly flushing any bird; in particular, do not force a tired migrant or a bird in cold weather to use up energy in flight.
- Do not handle birds or their eggs unless you have a permit to do so.
- Make a special effort to avoid or stop the harassment of any bird whose presence in the area has been publicized among birders. This stricture especially applies to the use of tapes and to the disturbance of nesting birds, and of vagrants and rare, threatened, and endangered species.
- If you think a bird's welfare will be threatened if its presence is publicized, document it carefully and report its presence only to someone who needs to have the information (e.g., a refuge manager, an officer of the appropriate records committee, the editor of the appropriate journal). If you are not sure, discuss it with the manager of a rare bird alert or another experienced and responsible birder.

2. Protect habitat

- Stay on existing roads and trails whenever possible.
- Leave vegetation as you find it: do not break it or remove it to get a better view, or trample marshland into mud.

3. Respect the rights of others

- Do not trespass on property that may be private, whether or not "No Trespassing" signs are posted. Ask the landowner directly for access unless specific permission for birders to enter the area has been announced or published.
- Do not enter closed areas of public lands without permission.
- If you find a rare bird on land that is closed to the public, do not publicize it without describing the possible consequences of doing so to the owner and obtaining appropriate permission.
- Stay out of plowed or planted fields and managed turf or sod.
- By behaving responsibly and courteously to nonbirders at all times, help to ensure that birders will be welcome everywhere. Do nothing that may have the consequence of excluding future birders from an area.
- When seeking birding information from others call only between 9 A.M. and 9 P.M. unless you know that your call will be welcome at that number at other hours.

The above has been reprinted here, with the author's permission, from **Finding Birds in the National Capital Area, Revised Edition,** 1993, by Claudia Wilds.

House Finch Conjunctivitis

by Edith Thompson, MD DNR

In March of 1994, the Maryland Department of Natural Resources (DNR) began receiving reports of eye infections in house finches, *Carpodacus mexicanus*. Reports described runny, crusted, or swollen eyes and birds that appeared to have impaired vision. From March of 1994 until January of 1995, over 200 reports have been received from all Maryland counties except Allegany. The bulk of reports have been received from the metropolitan counties and most sightings occurred at bird feeders where people can observe the birds closely. The lesions are often difficult to see and, as we are only receiving reports from people who happen to see them, the number of reports is not indicative of the prevalence of the disease in any particular area.

Between April and August of 1994, DNR and private citizens submitted over 20 affected finches to Maryland Department of Agriculture labs and to the Southern Cooperative Wildlife Disease Study (SCWDS) at the University of Georgia. Initially, the birds were being tested for Chlamydia. Chlamydia is a zoonotic disease—it is contagious to humans. However, Chlamydia has not been found in any bird tested from Maryland thus far.

Eventually, tests focused on *Mycoplasma gallicepticum* (MG), a disease organism which typically causes respiratory illness in domestic poultry. MG has never before been found or recognized as a disease-causing organism in songbirds in the United States. However, symptoms led wildlife veterinarians to try testing for this among many other organisms. MG is not contagious to humans, dogs or cats.

Between tests run at the University of Georgia and the College of Veterinary Medicine at North Carolina State University, it has been concluded that MG is a causative agent for house finch conjunctivitis. This is considered a new disease and it is not known if other organisms are involved.

(continued at top of next page)

STATE-WIDE BIRD COUNT

May 13, 1995

County _____

COMMON LOON _____
PIED-BILLED GREBE _____
HORNED GREBE _____
DOUBLE-CRESTED CORMORANT _____
AMERICAN BITTERN _____
LEAST BITTERN _____
GREAT BLUE HERON _____
GREAT EGRET _____
SNOWY EGRET _____
LITTLE BLUE HERON _____
TRICOLORED HERON _____
CATTLE EGRET _____
GREEN-BACKED HERON _____
BLACK-CROWNED NIGHT-HERON _____
YEL.-CROWNED NIGHT-HERON _____
GLOSSY IBIS _____
MUTE SWAN _____
CANADA GOOSE _____
WOOD DUCK _____
AMERICAN BLACK DUCK _____
MALLARD _____
BLUE-WINGED TEAL _____
GADWALL _____
AMERICAN WIGEON _____
GREATER SCAUP _____
LESSER SCAUP _____
BUFFLEHEAD _____
HOODED MERGANSER _____
COMMON MERGANSER _____
RED-BREASTED MERGANSER _____
RUDDY DUCK _____
BLACK VULTURE _____
TURKEY VULTURE _____
OSPREY _____
BALD EAGLE [ad/im/unk] ____ / ____ / ____
NORTHERN HARRIER _____
SHARP-SHINNED HAWK _____
COOPER'S HAWK _____
RED-SHOULDERED HAWK _____
BROAD-WINGED HAWK _____
RED-TAILED HAWK _____
AMERICAN KESTREL _____
MERLIN _____
RING-NECKED PHEASANT _____
RUFFED GROUSE _____
WILD TURKEY _____
NORTHERN BOB-WHITE _____
CLAPPER RAIL _____
KING RAIL _____
VIRGINIA RAIL _____
SORA _____
COMMON MOORHEN _____
AMERICAN COOT _____
BLACK-BELLIED PLOVER _____
SEMIPALMATED PLOVER _____
KILLDEER _____
AMERICAN OYSTERCATCHER _____
GREATER YELLOWLEGS _____
LESSER YELLOWLEGS _____
SOLITARY SANDPIPER _____
WILLET _____
SPOTTED SANDPIPER _____
UPLAND SANDPIPER _____
RUDDY TURNSTONE _____
SANDERLING _____
SEMIPALMATED SANDPIPER _____
LEAST SANDPIPER _____
PECTORAL SANDPIPER _____
DUNLIN _____
SHORT-BILLED DOWITCHER _____
COMMON SNIPE _____
AMERICAN WOODCOCK _____

LAUGHING GULL _____
BONAPARTE'S GULL _____
RING-BILLED GULL _____
HERRING GULL _____
GREAT BLACK-BACKED GULL _____
CASPIAN TERN _____
ROYAL TERN _____
COMMON TERN _____
FORSTER'S TERN _____
LEAST TERN _____
BLACK SKIMMER _____
ROCK DOVE _____
MOURNING DOVE _____
BLACK-BILLED CUCKOO _____
YELLOW-BILLED CUCKOO _____
COMMON BARN OWL _____
EASTERN SCREECH OWL _____
GREAT HORNED OWL _____
BARRED OWL _____
COMMON NIGHTHAWK _____
CHUCK-WILL'S-WIDOW _____
WHIP-POOR-WILL _____
CHIMNEY SWIFT _____
RUBY-THRTD. HUMMINGBIRD _____
BELTED KINGFISHER _____
RED-HEADED WOODPECKER _____
RED-BELLIED WOODPECKER _____
YEL.-BELLIED SAPSUCKER _____
DOWNY WOODPECKER _____
HAIRY WOODPECKER _____
NORTHERN FLICKER _____
PILEATED WOODPECKER _____
EASTERN WOOD PEWEE _____
ACADIAN FLYCATCHER _____
LEAST FLYCATCHER _____
EASTERN PHOEBE _____
GREAT CRESTED FLYCATCHER _____
EASTERN KINGBIRD _____
HORNED LARK _____
PURPLE MARTIN _____
TREE SWALLOW _____
N. ROUGH-WINGED SWALLOW _____
BANK SWALLOW _____
CLIFF SWALLOW _____
BARN SWALLOW _____
BLUE JAY _____
AMERICAN CROW _____
FISH CROW _____
CROW SP. _____
BLACK-CAPPED CHICKADEE _____
CAROLINA CHICKADEE _____
TUFTED TITMOUSE _____
WHITE-BREASTED NUTHATCH _____
BROWN-HEADED NUTHATCH _____
BROWN CREEPER _____
CAROLINA WREN _____
HOUSE WREN _____
MARSH WREN _____
RUBY-CROWNED KINGLET _____
BLUE-GRAY GNATCATCHER _____
EASTERN BLUEBIRD _____
VEERY _____
GRAY-CHEEKED THRUSH _____
SWAINSON'S THRUSH _____
HERMIT THRUSH _____
WOOD THRUSH _____
AMERICAN ROBIN _____
GRAY CATBIRD _____
NORTHERN MOCKINGBIRD _____
BROWN THRASHER _____
AMERICAN PIPIT _____
CEDAR WAXWING _____
EUROPEAN STARLING _____

WHITE-EYED VIREO _____
SOLITARY VIREO _____
YELLOW-THROATED VIREO _____
WARBLING VIREO _____
RED-EYED VIREO _____
BLUE-WINGED WARBLER _____
GOLDEN-WINGED WARBLER _____
TENNESSEE WARBLER _____
NASHVILLE WARBLER _____
NORTHERN PARULA _____
YELLOW WARBLER _____
CHESTNUT-SIDED WARBLER _____
MAGNOLIA WARBLER _____
CAPE MAY WARBLER _____
BLK.-THRTD. BLUE WARBLER _____
MYRTLE WARBLER _____
BLK.-THRTD. GREEN WARBLER _____
BLACKBURNIAN WARBLER _____
YELLOW-THROATED WARBLER _____
PINE WARBLER _____
PRAIRIE WARBLER _____
PALM WARBLER _____
BAY-BREASTED WARBLER _____
BLACKPOLL WARBLER _____
CERULEAN WARBLER _____
BLACK & WHITE WARBLER _____
AMERICAN REDSTART _____
PROTHONOTARY WARBLER _____
WORM-EATING WARBLER _____
OVENBIRD _____
NORTHERN WATERTHRUSH _____
LOUISIANA WATERTHRUSH _____
KENTUCKY WARBLER _____
COMMON YELLOWTHROAT _____
HOODED WARBLER _____
WILSON'S WARBLER _____
CANADA WARBLER _____
YELLOW-BREASTED CHAT _____
SUMMER TANAGER _____
SCARLET TANAGER _____
NORTHERN CARDINAL _____
ROSE-BREASTED GROSBEAK _____
BLUE GROSBEAK _____
INDIGO BUNTING _____
RUFOUS-SIDED TOWHEE _____
CHIPPING SPARROW _____
FIELD SPARROW _____
VESPER SPARROW _____
SAVANNAH SPARROW _____
GRASSHOPPER SPARROW _____
SHARP-TAILED SPARROW _____
SEASIDE SPARROW _____
SONG SPARROW _____
SWAMP SPARROW _____
WHITE-THROATED SPARROW _____
WHITE-CROWNED SPARROW _____
DARK-EYED JUNCO _____
BOBOLINK _____
RED-WINGED BLACKBIRD _____
EASTERN MEADOWLARK _____
RUSTY BLACKBIRD _____
BOAT-TAILED GRACKLE _____
COMMON GRACKLE _____
BROWN-HEADED COWBIRD _____
ORCHARD ORIOLE _____
BALTIMORE ORIOLE _____
PURPLE FINCH _____
HOUSE FINCH _____
AMERICAN GOLDFINCH _____
HOUSE SPARROW _____

Write-in species on separate sheet! Many will need additional DETAILS!

Time Start: _____ Hours on Foot: _____
Time Stop: _____ Hours by Car: _____
Hours by Boat: _____
Hours other: _____

Hours Feeder Watching: _____

Hours "Stationary": _____

Miles on Foot: _____
Miles by Car: _____
Miles by Boat: _____
Miles other: _____

Hours "Owling": _____
Miles "Owling": _____

Weather:

	Temp.	%Clouds	Wind*	Precip.
Dawn				
AM				
Noon				
PM				
Dusk				

*Speed and Direction (e.g. NW10, S5)

County Coordinators

Allegany: Teresa Simons, 141 N.Bel Air Dr., Cumberland, MD 21502. 301-729-4161.
Anne Arundel: Dottie Mumford, 1900 General's Highway, Annapolis, MD 21401. 410-849-8336.
Baltimore; Leanne Pemburn, 2617 Guilford Ave., Baltimore, MD 21218. 410-467-4737.
Calvert: John Fales, 2809 Ridge Rd., Neeld Estate, Huntington, MD 20639. 410-535-0486.
Caroline: Wilbur Rittenhouse, RR 1, Box 13, Queen Anne, MD 21657. 410-364-5731.
Carroll: Bob Ringler, 6272 Pinyon Pine Ct., Eldersburg, MD 21784. 410-549-6031.
Cecil: Harold Fogleman, 1170 Wilson Rd., Rising Sun, MD 21911. 410-658-5633.
Charles: George Wilmot, 401 Amherst Rd., Bryans Road, MD 20616. 301-375-8552.
Dorchester: Henry T. Armistead, 523 E. Durham St., Philadelphia, PA 19119. 215-248-4120.
Frederick: Michael Welch, 1832 Millstream Dr., Frederick, MD 21701. 301-663-3037.
Garrett: Fran Pope, 503 F Street, Mt. Lake Park, MD 21550. 301-334-4908.
Harford: Les Eastman, 4034 Wilkinson Rd., Havre de Grace, MD 20178. 410-734-6969.
Howard: Paul A. Zucker, 12813 Huntsman Way, Potomac, MD 20854. 301-279-7896.
Kent: Floyd Parks, 129 Washington Ave., Chestertown, MD 21620. 410-778-3040.
Montgomery: Paul Pisano, 626 S. 18th St., Arlington, VA 22202. 703-685-3790.
Prince George's: Fred Fallon, 1700 Pomona Place, Bowie, MD 20716. 301-249-1518.
Queen Anne: Glen Therres, 642 Kimberly Way, Stevensville, MD 21666. 410-643-7422.
St. Mary's: Ernest Willoughby, 6 Hartman Drive, Lexington Park, MD 20653. 301-862-9631.
Somerset: Charles Vaughn, 1306 Frederick Ave., Salisbury, MD 21801. 410-742-7221.
Talbot: Les Coble, 46 High Banks Dr., Easton, MD 21601. 410-820-6165.
Washington: Cam Lewis, 1908 Applewood Drive, Hagerstown, MD 21740. 301-791-2516.
Wicomico: Charles Vaughn (see Somerset).
Worcester: Charles Vaughn (see Somerset).
District of Columbia: Dave Czaplak, 3641 Ambassador Dr., Germantown, MD 20874. 301-972-4467.

NIGHT BIRDS

Pied-billed Grebe _____
American Bittern _____
Least Bittern _____
Clapper Rail _____
King Rail _____
Virginia Rail _____
Black Rail _____
Sora _____
Common Moorhen _____
Black Skimmer _____
Common Barn Owl _____
Eastern Screech Owl _____
Great Horned Owl _____
Barred Owl _____
Chuck-Will's-Widow _____
Whip-Poor-Will _____
Veery _____
Swainson's Thrush _____
Wood Thrush _____
Yellow-breasted Chat _____

Annual Statewide May Count

The 1995 May Count will be held on Saturday, May 13th. Each county and the District of Columbia have coordinators to spread the coverage in each county to cover all of the habitats and compile the county tally. If you plan to participate, please contact the coordinator at least several days in advance. This is the **4th Annual North American Migration Count** and the **3rd International Migratory Bird Day**. Letters have been sent to birders throughout the 48 contiguous States and Alaska asking them to start a "May Count" for their county and join in a "National Bird Day".

Keep track of hours, miles, and numbers . . . write details for unusual species or unusual numbers of a species. Keep a separate list for each county you visit, and send the information to the correct coordinator as soon as possible.

Each coordinator edits the county tally and deletes undocumented rare species or unusual high counts that lack comment. Due to the need to compile all of the information promptly and prepare the summary for Maryland Birdlife, you must supply details as soon as possible; neither the coordinators nor I will have much time to seek more information. The list on the other side contains most of the usual species and a few of the regular, but local, species. Certain species reported almost every year need details, these include: Winter Wren, Sedge Wren, Philadelphia Vireo, American Tree Sparrow, and Fox Sparrow. Purple Finches have been scarce this winter, so be careful to distinguish them from the more abundant House Finch. When in doubt, take some notes: who, when, where, and most of all ... a description. Do not just note: "seen by an experienced birder", "looks like the picture in the field guide" or submit a brief list of field marks.

This is an excellent opportunity for "County Listers" to add a lot of species. Worcester, Somerset, and Dorchester counties can always use some more help. Write to the County Coordinator for a good area needing coverage.

Changes to the Reporting Form:

To help data analysis a few changes are necessary. There are 3 kinds of ways to count birds: **Regular**, where the observer moves on foot, by car, by boat, etc., with respect to the birds [most lists will be this kind]; **Feeder Watch**, where the observer is in one small area most of the time and many of the birds are attracted to feeders; and **Stationary**, such as a hawk lookout, where the observer is stationary but most of the birds move by [somone sitting at Monument Knob, Ft. Smallwood, or Sandy Point]. Circle the kind of list you are submitting:

Regular **Feeder Watch** **Stationary**

Additionally, there are Night Birds, those found pre-dawn and post-dusk in the "Owling" period: put these in the Night Birds Box, do not put them on your main list. If you are not certain about these instructions, call your County Coordinator or me.

Leanne Pemburn
MD State Coordinator
2617 Guilford Avenue
Baltimore, MD 21218
(410) 467-4737

Party Leader: _____

Address: _____

Phone: _____

other party members: (please list alphabetically)

_____

_____

_____

(continued from previous page)

House Finch Conjunctivitis

In November of 1994, the SCWDS captured 57 affected and unaffected house finches from three metropolitan Maryland counties. Several MG tests were run on these birds. Twelve of the 57 birds had symptoms and the MG organism was isolated from 9 of the 12. MG was also isolated from 3 birds without symptoms. Isolates were recovered from all three counties. Fourteen of 22 finches tested positive for MG in a commercial polymerase chain reaction test. Of the 38 birds from which blood was taken for antibody testing for MG, 18 tested positive.

There were many difficulties in making the determination that MG is a causative agent in this disease. MG is an unstable bacteria with no walls; it does not survive long after the death of the affected animal. This and other factors make it difficult to isolate. Blood samples from these very small birds are difficult to obtain and because it was not possible to get samples from all birds, it was not possible to get a total count of antibody positive birds.

What is not known:

1. Are there other disease organisms working in conjunction with MG to cause these symptoms?
2. How contagious are affected finches to healthy finches or to other song birds.
3. How contagious are affected finches to domestic poultry in a non-laboratory setting?
4. Do finches which have recovered from symptoms continue to be carriers of this disease?
5. Are there any further physiological affects of this disease on house finches?

These are just some of the questions which remain unanswered. We hope to continue field studies this winter. Laboratory studies are continuing at the University of Georgia.

What Can You Do? This is what the Maryland DNR is recommending:

1. There is no evidence that this disease was caused by bird feeders. However bird feeders and baths can be a source of infection for any contagious disease. People who wish to feed birds should consider the following:

- Clean feeders and baths at least once a week with a 10% bleach solution. Remove all old seed and water. Allow to air dry before refilling.
- Buy feeders that are easy to clean—made of smooth surfaces like plastic with few inaccessible areas for cleaning.
- Be sure feeders have adequate drainage for rain water.
- Space feeders far apart; don't cluster them together.
- Periodically rake the ground under the feeders and/or move the feeders around to prevent build-up of spoiled food and droppings.
- Keep an eye (or binoculars) out for house finches or other songbirds with swollen, crusted, or runny eyes. Report these to your state Wildlife Agency. In Maryland, call (410) 974-3195.
- Don't be concerned if you see one or two sick finches this winter. It is not a cause for alarm. If you wish, you can still feed birds. If you don't want to see the sick animals, you can also stop feeding birds. Although individual birds, especially sick ones, may become temporarily dependent upon a bird feeder, wild birds typically do not rely on bird feeders for survival. Bird feeding is a valid recreational activity, but it has never been shown to contribute greatly to the survival of wild bird populations. It has, however, allowed some birds, like the cardinal and the Carolina wren, to expand their winter range.
- If you see these symptoms in 30% - 60% or more of the house finches at your feeder, we recommend that you stop feeding. This could possibly be an indication that birds are being infected through constant exposure to other sick birds at your feeders. We would expect to see this during severe weather when birds are more tempted to stay near a bird feeder. With both sick and healthy birds staying near a small area to feed, the opportunity for the spread of disease increases. After the severe weather is over, birds affected during this stressful time can continue to spread the disease as they begin to move across longer distances.

2. Do not attempt to treat affected birds through medicated feed or water. There is no approved medication for house finches and, since this is a new disease, there is no known affective "cure". Because bacteria like MG can mutate quickly, it is possible that such treatment can contribute to the creation of an organism which is immune to all known treatments. This could spell disaster for the domestic poultry industry.

3. We do not recommend treating the animals in captivity. Results of these efforts have been variable. many birds die due to the stress of captivity. Also, MG as it is known in poultry, can continue to be shed by birds which have recovered from symptoms. Therefore, a treated and apparently healthy bird can continue to spread the illness.

4. Try to help people understand that disease is difficult to control in wild animal populations. New diseases and strains of diseases run their course through animal populations. We may see this continue for some years, worsen, or stop completely. If the problem persists in the population, eventually individual birds that are resistant will survive and the disease organism itself should evolve into a less virulent strain.

If you have any further questions or concerns, particularly about Maryland birds, you can contact Edith Thompson of the Maryland DNR at (410) 974-3195.

MOS State Directors Meeting

September 24, 1994
by Joan Stephens

The meeting, hosted by the Montgomery County Chapter, was called to order at 10:00 a.m. by the President, Al Haury. The minutes of the April board meeting were approved as written.

President's Report: The President and Vice-President will try to make one meeting of each chapter during the year to become better acquainted. The President re-activated all Special and Standing Committees, as is required when a new individual takes on the office of President. Correspondence regarding MOS business by all Chapters should be dated and copies sent to the Executive Secretary for filing. The MOS display now resides at Cylburn. Requests for its use should be made through Will Tress, Executive Secretary. Greg Warden has prepared a program called Identifying Birds of Prey, which he would like to present in the Annapolis area, if enough interest is shown. The Water Quality Association needs a volunteer to monitor water quality in Southern Maryland. The conference pin and patch contest deadline is December 31, 1994. Encourage your members to enter.

Treasurer's Report: The Tri-State Bird Rescue sent a letter of thanks for the supplies that were collected at the last conference for them. On October 22, they are having a Jumble & Craft Sale to raise funds and an Open House on November 5 and 6. The Treasurer, Larry Fry, made a motion that a Corporate Resolution be passed that would allow the new officers to handle the money, securities, etc. of MOS. This was seconded and passed by a unanimous vote. The Treasurer has changed the method of paying dues and getting member names listed. Each Chapter Treasurer will send one check to the MOS Treasurer, Larry Fry, and a list of names to the Mailing List Coordinator, Bill Guion. The final bit of news was that DNR will not be doing a calendar for sale at the chapters this year.

By-Laws Committee Report: The Research Committee has proposed a change in the way they are to do business. There was discussion and some wording changes were suggested for the proposal. The MD/DC Records Committee reported on the way they are doing business, which does not conform to guidelines in the Operations Manual. The Board suggested that wording be added making sure that all committee members were MOS members in good standing and that this committee be changed to a Standing Committee. A previous proposal to add the office of Second Vice-President was dropped. All of the proposed changes will be taken up by the By-Laws Committee and presented as proposals for action at the next board meeting.

Conference Report: Bob Rineer needs some help with the 1995 Conference and asked that the Carroll County and Washington County Chapters try to find some volunteers for him. The site of the 1996 Conference has not yet been chosen.

Conservation Report: The re-authorization of the Endangered Species Act will not be voted on before the elections in November. We need to encourage business and government to add the Environmental Fund of Maryland to each list of charities which can be designated as the recipient of individual donations, since MOS will benefit. A seminar for Partners in Flight will be held January 26 at the Patuxent Environmental Science Center (formerly the Patuxent Wildlife Research Center). It was moved, seconded, and passed that MOS be a sponsor.. On October 18 an invitations-only dedication will be held at the new Visitor Center at Patuxent Environmental Science Center, which will open to the public the following day.

Education Committee Report: The committee met in August to finalize the report distributed to Chapter Presidents at this board meeting. Linda Bystrak reiterated that each chapter should have a person assigned to the Education Committee.

Library Committee Report: The exchange list for MD Birdlife now includes many states and other countries. DNR is trying to get all bird rehabilitators together to set standards. There will be a workshop on January 26 and they would like MOS to participate.

Long Range Planning Committee Report: The committee was asked to come up with a plan for the next 50 years. Using questionnaires, meetings, etc., a report was produced and copies were given to all board members present. The report stressed that five areas must be addressed: 1) MOS must be publicized better and more widely; 2) MOS must reach out to youth and get them involved; 3) MOS publications must be more timely; 4) MOS emphasis should remain on protecting birds and their habitat; and 5) MOS must continue to examine who we are and what we want to accomplish in the future. The board should review these findings and decide how to implement programs to strive for these goals. Jo Solem received a round of applause for her report.

Sanctuary Committee Report: Guides to MOS sanctuaries are out of date and being rewritten. Extra funds will be needed to publish the revisions. A workshop weekend is planned at Irish Grove for late October.

Scholarship Committee Report: All the winners from last year attended various workshops. One attendee broke her leg while at camp and $200 of the money paid for her workshop was refunded. Applications for next year's workshops will go out soon. The committee was asked to get a letter with rules and forms out to the chapters as soon as possible. A new member of the committee is needed to replace the Anne Arundel County representative soon to retire.

Atlas Report: The Atlas has four sections: Introduction, Species Accounts, Index, and Appendices. The Introduction is finished, and the Species Accounts are nearing completion. The Committee hopes to have the Atlas available by the 1995 Conference.

Other Committees: Reporting forms for county and state list totals will be included in the next issue of the **MD Yellowthroat**. Revisions of the criteria for which sightings should be submitted to the MD/DC Records Committee is underway and should be presented soon.

Old Business: A survey was sent by Norm Saunders to each chapter asking for comments on a proposed statewide directory of MOS members. Ten of the 15 chapters responded, generally with a positive reaction to the proposal. Norm was authorized to put together a draft of the proposed directory for presentation at a later board meeting. MOS used to have a nest record program. It was suggested that we do this again, using scannable forms and producing an annual report in MD Birdlife.

New Business: The Education Committee presented a slide show they had designed for use at the chapter level. Along with the slide show they distributed copies of their report and proposals, which will be voted on later. The lack of timely copies of MD Birdlife brought a request that the Publications Committee be sent a letter expressing the concerns of the membership and asking for a report addressing those concerns. The letter would request a statement of the nature of the problem, suggestions for coping with it, and a schedule for getting MD Birdlife back on track again. It was suggested that the decals from the Baltimore Chapter be reprinted so that more members could acquire them, if the Baltimore Chapter was in agreement. The Environmental Fund of Maryland, which MOS paid a $2,000 initiation fee to join, will eventually supply MOS with a share of donations received. In the meantime, MOS must supply 100 hours per year volunteer time. It was noted that a committee to manage this interaction with the Environmental Fund be created in order to relieve Past-President Bill Newman of that burden. This committee would also make recommendations about how and where the receipts should be spent.

At 1:00 p.m. Al Haury adjourned the meeting after thanking the Montgomery County Chapter for their hospitality.

 YT MAR-APR 95 VOL 15(2)

Maryland/DC Records Committee
Status Report as of February 1, 1994

The reports below have changed in status since the last committee report was published in the **MD Yellowthroat** (MD/DC record numbers are in parenthesis):

MD Records Accepted

Eared Grebe (92-20), South River, Anne Arundel Co., March 27, 1990. [Rare in MD.]
White-faced Storm-Petrel (94-04), Atlantic Ocean, Baltimore Canyon, Worcester Co., August 22, 1993. [First MD record.]
Least Bittern (92-32), Lilypons, Frederick Co., February 9, 1992. [Unusual date.]
Sandhill Crane (94-12), Trappe, Talbot Co., February 28, 1991-March 20, 1991. [Accidental in MD.]
Sandhill Crane (94-13), Wye Mills, Queen Anne's Co., January 4, 1994-January 9, 1994. [Accidental in MD.]
Ruff (94-08), Jug Bay Wetlands, Anne Arundel Co., April 9, 1991. [Rare in MD.]
Ruff (94-09), Hart-Miller Is, Baltimore Co., September 4, 1991. [Rare in MD.]
Red-necked Phalarope (94-14), Seneca, Montgomery Co., September 26, 1991-September 29, 1991. [Unusual inland location.]
Red-necked Phalarope (94-15), Emmitsburg, Frederick Co., August 31, 1993-September 4, 1993. [Unusual inland location.]
Red-necked Phalarope (94-16), Elliot Island, Dorchester Co., May 9, 1992. [Unusual inland location.]
Franklin's Gull (88-07), Sandy Point State Park, Anne Arundel Co., May 11, 1976-May 17, 1976. [Accidental in MD.]
Franklin's Gull (93-01), Sandy Point State Park, Anne Arundel Co., May 21, 1976. [Accidental in MD.]

MD Records Not Accepted

Eared Grebe (92-21), Bay Ridge, Anne Arundel Co., March 22, 1992.
Eared Grebe (92-22), South River, Anne Arundel Co., March 25, 1992.
Fulvous Whistling-Duck (92-33), Hughes Hollow, Montgomery Co., August 29, 1991.
Swainson's Hawk (93-02), Ft. Smallwood Park, Anne Arundel Co., April 28, 1990.
Swainson's Hawk (93-04), Laytonsville, Montgomery Co., March 14, 1992.
Long-tailed Jaeger (92-26), Atlantic Ocean, Worcester Co., October 6, 1990.
Franklin's Gull (94-01), Sandy Point State Park, Anne Arundel Co., May 20, 1976-May 22, 1976.
Franklin's Gull (94-02), Sandy Point State Park, Anne Arundel Co., May 18, 1976-May 30, 1976.

MD Records Circulating

Ross' Goose (92-34), Blackwater NWR, Dorchester Co., December 31, 1984.
Ross' Goose (92-35), Blackwater NWR, Dorchester Co., October 28, 1991.
Ross' Goose (94-11), Blackwater NWR, Dorchester Co., January 17, 1993.
Ross' Goose (94-17), Blackwater NWR, Dorchester Co., November 27, 1981.
Ross' Goose (94-40), Snow Hill, Worcester Co., October 20, 1992-November 27, 1992.
Ross' Goose (94-41), Starr, Queen Anne's Co., November 28, 1993.
Ross' Goose (94-42), Snow Hill, Worcester Co., October 15, 1994.
Falcated Teal (94-21), Laytonsville, Montgomery Co., March 2, 1991.
Mississippi Kite (94-35), Grayton, Charles Co., June 30, 1992.
Mississippi Kite (94-36), Susquehanna Rd & Broad Creek, Harford Co., May 8, 1993.
Mississippi Kite (94-37), Ellicott City, Howard Co., May 22, 1993.
Mississippi Kite (94-38), Ft Smallwood Park, Anne Arundel Co., May 28, 1993.
Mississippi Kite (94-39), Fort Smallwood Park, Anne Arundel Co., June 7, 1994.
Prairie Falcon (94-27), Jug Bay Wetlands Sanctuary, Anne Arundel Co., February 14, 1994.
Yellow Rail (94-32), Potomac, Montgomery Co., May 14, 1992.
Yellow Rail (94-33), Pinto Marsh, Allegany Co., October 17, 1993.
Curlew Sandpiper (94-34), Hart-Miller Is, Baltimore Co., May 17, 1992.
Red Phalarope (94-22), Sycamore Landing, Montgomery Co., September 26, 1991.
Black-legged Kittiwake (94-30), North Beach, Calvert Co., November 1, 1985.
Black-legged Kittiwake (94-31), Conowingo Dam, Harford Co., December 14, 1992.
Roseate Tern (94-18), Ocean City Inlet, Worcester Co., June 18, 1991.
Roseate Tern (94-19), Ocean City - Fourth Street Flats, Worcester Co., June 7, 1992.
Roseate Tern (94-20), Ocean City - Fourth Street Flats, Worcester Co., June 25, 1994-July 12, 1994.
Arctic Tern (93-05), Fourth Street Flats, Worcester Co., July 2, 1991.
Arctic Tern (93-06), Fourth Street Flats, Worcester Co., April 28, 1991.
Arctic Tern (94-26), Atlantic Ocean, Worcester Co., August 1, 1992.
Common Nighthawk (94-24), Salisbury, Wicomico Co., March 7, 1992.
Vermilion Flycatcher (92-29), Hollywood, St. Marys Co., July 12, 1992.
Rock Wren (94-29), Assateague National Seashore, Worcester Co., October 11, 1993.
Varied Thrush (94-25), Savage, Howard Co., December 10, 1977-December 11, 1977.
Bohemian Waxwing (94-28), Berlin, Worcester Co., February 14, 1994.
Northern Shrike (92-19), Marriottsville, Howard Co., January 26, 1991.
Northern Shrike (94-23), Assateague Is, Worcester Co., November 30, 1991.
Gull-billed Tern (94-07), Sandy Point, Anne Arundel Co., July 10, 1985.
Black Guillemot (94-03), Chesapeake Bay, Anne Arundel Co., March 11, 1993.
Common Raven (94-05), Brighton Dam, Howard Co., December 24, 1978.
Dark-eyed Junco, "Oregon" (94-06), Baltimore, Baltimore Co., March 28, 1980.
Bronzed Cowbird (94-10), Ft Meade, Anne Arundel Co., February 24, 1994.

Correction

The MD/DC Records Committee report published in the April 1994 **MD Yellowthroat** referred to an accepted record of a "Sharp-tailed Sandpiper" at the University of Maryland Central Farm in Howard County in October 1988. This should have read "Sharp-tailed Sparrow".

ANNOUNCEMENTS

C&O Canal Breeding Bird Count

An extensive one-day breeding bird count is planned for the entire length of the C&O Canal towpath, adjacent to the Potomac River, between Washington, DC and Cumberland, MD. Volunteer birders are needed to do 5-minute point counts every 1/3 mile along an assigned 3-mile route of the towpath. At each flagged point, all birds seen or heard within the timed 5-minute count will be recorded. The survey will be held on Saturday, June 3, 1995, from 5:45 a.m. to 8:30 a.m. An alternate rain date is set for Sunday, June 4. To participate you must be able to identify most breeding birds of Maryland by call, song, and observation. Less experienced volunteers will be paired with experienced birders if possible. Call as soon as possible to reserve a route for yourself or to get more information. Contact Dianne Ingraham, NPS Coordinator for the project, at (301) 842-3279 (Big Spring) or Chris Lea, at (301) 427-1354 (Poolesville).

FUNDAECO Update

In addition to contributions previously reported, the Montgomery County Chapter has sent in an additional amount of $770, raising this year's donations to $1,785. MOS has now reached a level for the year qualifying for matching funds from the National Fish and Wildlife Foundation. Those individuals or chapters who wish to donate this year to the FUNDAECO Rainforest Preservation Project should send their checks to Larry Fry, MOS Treasurer, 1202 Ridge Road, Pylesville, MD 21132, (410) 452-8539.

Natural Area Dedicated in Kent County

On January 10, 1995, Dr. Torrey Brown and various guests from around the State attended an Open Space dedication ceremony at Bloomfield Farm in Kent County, Maryland. The 1000-acre farm and former hunt club property is located on the beautiful Sassafras River. It includes 3 miles of shoreline made up of freshwater tidal marshes, alternating with 50 foot cliffs, and adjoins a public recreation area known as Turners Creek. One of our MOS members, Maggie Duncan, from the Kent County Chapter, was instrumental in initiating local interest in preserving the property. The non-profit Conservation Fund worked in conjunction with the Kent County government and the MD Department of Natural Resources to make this project succeed. Our congratulations to all those involved in this effort, and to the residents of Kent County who now have another great place to go birding!

Project Tanager Needs Volunteers

You're invited to take part in an important project to study the four species of tanager that breed in North America. Project Tanager tests the hypothesis that these birds need large, unbroken expanses of forest to raise their young. Some scientists feel that tanager populations are declining because their summer breeding grounds in North American forests are being fragmented—broken up by logging, agriculture, subdivisions, and other human activities. All Project Tanager participants receive a kit that includes complete instructions, data forms, and a cassette tape that helps you learn to recognize tanager vocalizations. Lend your ears and eyes to this Cornell Laboratory of Ornithology volunteer-based research program. A $15 donation is requested to cover the cost of the materials in the kit. For further information, write to Project Tanager, Cornell Laboratory of Ornithology, P.O. Box 11, Ithaca, NY 14851-0011.

International Migratory Bird Day, May 13, 1995

Are you concerned about reports detailing drastic declines in songbird populations? And that declines are occurring in all three Americas? If you think globally, but want to act locally for the benefit of migratory songbirds, then hold an International Migratory Bird Day (IMBD) event. You'll be joining thousands of people across the western hemisphere who want to focus attention on this important issue. This spring, IMBD events will be held May 13, 1995. There's still time to ensure the conservation of songbirds and no time like the present to get involved. For more information on IMBD and what you can do, call Ellen Lawler, Education Chair of Maryland Partners in Flight, at (410) 543-6496. Maryland Partners in Flight is a partnership of organizations and individuals committed to the conservation of Neotropical Migratory Landbirds and their habitat through monitoring, management, research and education.

Greenberg to Speak at National Aquarium

Dr. Russell Greenberg, Director of the Smithsonian Migratory Bird Center, will be speaking on his recent book, **Bring Back the Birds**, at the National Aquarium at Baltimore, 7 p.m. on Friday, April 28. Discover a variety of year-round volunteer opportunities (including field studies and surveys) and other ways in which you can make a difference and help to turn the tide. Admission is $5 for Aquarium members, $10 for others and the proceeds will go to help support the work of Audubon El Salvador.

Celebrate Spring at the Delmarva Birding Festival

The Ward Museum of Wildfowl Art, Salisbury, MD will host the Delmarva Birding Festival, May 5-7. The festival, co-sponsored by the Maryland DNR and the Ward Foundation, will include bird walks, an owl prowl, rail searches, canoe and boat trips, presentations, and more! To receive more information, call Edith Thompson, Maryland Wildlife Division, at (410) 974-3195.

Art/Culture/Nature Interdisciplinary Conference at SSU

Salisbury State University (SSU) will host a conference to discuss ways of integrating the study of the arts and environment into the curriculum for grades K through college. The conference will be held on the SSU campus, April 26-29. The meetings will explore the connections between the arts and environmental studies as they relate to the humanities, sciences, and social sciences, and discuss the lives and work of artists from a number of cultures and various parts of the world. Registration deadline is March 17. For more information and a registration form, please contact Dr. Andy Hepburn, Salisbury State University, Salisbury, MD 21801, (410) 543-6233.

MOS Has A New Phone Number!

As noted in the last three issues, MOS now has a telephone number: 1-800-823-0050. This is a toll-free call from anywhere in Maryland. Outside of Maryland and within the Baltimore calling area the number is (410) 244-0032. Calls are directed to a telephone "mailbox" with a general message about the Society. Additional messages—such as Board meeting cancellations—will be appended to this message. Will Tress, the MOS Executive Secretary, will be checking the "mailbox" regularly and responding to calls or forwarding them as needed. All members should feel free to contact him at this number. Please advertise the number as widely as possible throughout the state so that potential new members can get in touch with MOS quickly and efficiently.

MOS STATE & LOCALITY LISTS—1994

by Phil Davis

This marks the ninth year the MOS has compiled locality lists for its members. This year there were 77 respondents, up six from last year. I continued to use the reporting categories from last year, including annual Yard lists and annual All-County lists. All-County lists indicated the number of species seen in all of Maryland's 23 counties.

Locality "maximum" numbers used in this report were taken from the authors of the upcoming new Field List to the Birds of Maryland (i.e., the new "yellow book") and should be considered as tentative. These maximum numbers do not include hypothetical records, extinct species, or Thayer's Gull.

"Life" lists published were limited to those higher than 50% of the maximum possible for each locality. Also, "All-Time High" lists were limited to the 70% level for Maryland, DC and the counties.

STATE LISTS: Top listers picked up several species in 1994's great (for birding) winter. The current highest Maryland life list is still held by Paul O'Brien who picked up seven new species for a total of 365.

Mark Hoffman set a record for a Maryland "Big Year" with 329 species. This tops the previously published "all-time" Maryland high of 320 (and, according to Mark, an unpublished 326 from the mid-70's). Mark had only planned to pursue another Worcester County "big year" when the year started and the rarities began showing up. Mark further reports that he birded every weekend of 1994, including many 3 and 4 day weekends. Favorite birds Mark discovered while birding himself, or with others, included Western Grebe, Eared Grebe, White Ibis, Ruff, Hudsonian Godwit, Bohemian Waxwing, and Lark Bunting. Good birds he "chased" were Sandhill Crane, Gyrfalcon, Selasphorus Hummingbird (genus), Ash-throated Flycatcher, Northern Shrike, LeConte's Sparrow, and Hoary Redpoll. His biggest "misses" of the year ... pelagic species Manx Shearwater and Red Phalarope; and Western Kingbird and Connecticut Warbler for land species.

Mark also bettered his 1992 Worcester County Big Year list by ten species. Some of these, not mentioned above, were Greater White-fronted Goose, Common Murre, American Avocet, and Long-eared Owl.

An inveterate lister, Mark also keeps life Worcester County "month lists". His highest is May - 245 species. Keeping a proper perspective on all this, Mark ends his note: "Are we going overboard or what??" Hmmmm....

In the "ladies" division, competition was fierce as Mary Ann Todd ended the year with 306 1994 Maryland species, topping Jane Farrell's count of 304.

YARD LISTS: Yard lists are ever popular. A "yard" list is defined as the number of species seen in or from the property that is contiguous to one's residence. Over the years, people have adopted other "yards" for listing, so I have asked respondents to indicate if their yard count is from their home, work, or some other location.

Henry Armistead's submission included a 45-page draft of his book "Birds of Rigby's Folly", consisting of an annotated checklist, status and banding data based on his activities and sightings at his weekend home in Talbot County. "Harry" ID'ed 154 species for the year in his yard.

Dick Homan of Montgomery County notes, "My yard list might not be as big as Harry Armistead's, but I have more birds per acre! (Hmmm, he's right - I calculate 283 vs 1.3 PCD).

A "new" lister this year is none other than Chan Robbins. Chan comments "I seldom get around to compiling county or state lists, and my life list is in even worse shape. A yard list is all I can manage right now". Besides his life and 1994 yard lists, Chan also included his 1954 Yard List total of 151 species for his Laurel (Prince George's County) home. Even though his yard is comprised of 2.5 acres, he notes that 111 of his 122 1994 species were recorded within 100 feet of the house.

Steve Sanford of Baltimore County reports that his 1/4 acre yard consists of tropical rain forest and tundra. Well, not really ...

Lydia Schindler of Montgomery County was pleased with her 100th yard bird — a Rose-breasted Grosbeak that hung around for three days.

Dave Webb of Harford County reports on two yard lists, his home and work. Dave's "work" yard is the 72,000 acre Aberdeen Proving Grounds. Dave notes "I tallied 184 species at APG in 1994. That's a lot of lunch hours!"

For the All-Time High Maryland Yard list category, I cut the lists off at 80 species for the year.

COUNTY LISTING: In Allegany County, resident Teresa Simons bested her 1993 annual total by one, finishing with 212 species for the year.

Carroll County birder, Bob Ringler, found four new county birds in 1994, giving him a new county life list total of 262.

Ethel Engle and Marvin Hewitt submitted a list posthumously for Roberta Fletcher, who passed away on August 26, 1994. Roberta added her 239th species to her home Caroline County list in February 1994 with the sighting of a Red-necked Grebe in Federalsburg.

Cecil County's new MOS Chapter must have been responsible for many new participants in this year's listings. Chapter President, Gary Griffith, broke the 70% threshold for the first time in the county with 216 species for the year, setting the standard to beat.

Charles County resident, George Jett, smashed his previous annual total with a 206 "big year" total.

Not to ignore the District of Columbia, Dave Czaplak found a new lifer there to bump his total up to 290.

Well, as soon as Stauffer Miller moved from Frederick County to Massachusetts, his title was usurped by Montgomery County resident, Paul O'Brien. His life total for the county is now 252.

In Harford County, Dave Webb had a great year, the county's best ever, with an annual tally of 221. Rick Blom, however, took the county life list lead with 261 at year's end.

Always competitive Howard County saw Bonnie Ott take the lead at year's end with 222 species - setting a new county annual all-time high record, sliding by Jo Solem at 220. However, Jo added six new species to her county life list for a total of 261.

Things heated up in Saint Mary's county in 1994. Patty Craig ended the year at 228 for a new county annual record, ahead of Kyle Rambo's 215.

Sam Dyke's total for Wicomico County (from 1993) is tops for that locale at 250 for his life list.

MISCELLANY: John Gregoire of New York could only manage two quick trips to Maryland this year. John is one of the few people to meet the listing threshold in every county. He noted that this year's fall migration was the best ever at this New York farm, where he banded 2,103 birds.

FUN LISTS: Kyle Rambo of Saint Mary's County submitted the following: "In the competitive world of bird listing it is easy to be taking ourselves and our lists a little too seriously. We occasionally need to remind ourselves that birding is first and foremost a hobby, and should be fun above all things (after ethical birding, of course). In that spirit, I offer the following suggestions for a new category of list. Why not a Fun List category which contains our not-so-serious and perhaps nonsensical or off-the-wall bird sighting categories? I'm sure not everyone has such a list, but I know that plenty of compulsive listers do (especially those with an off-center sense of humor). Examples of fun lists I know of which some birders have kept include: 1) Birds seen or heard on television/films (other than wildlife documentaries); 2) Road-killed birds; 3) Birds seen at airports, bus stations and rail terminals; 4) Daily commute list; 5) Birds seen on Civil War battlefields; 5) Birds seen on roadside signs; and 6) my personal

contribution: Birds seen (and photographed) on mailboxes. What other examples can our fellow MOS members share? What are their totals for any of the above mentioned categories? Consider this as another listing opportunity , but one in which everyone can be the champion lister — simply by creating their own category." Kyle's "Mailbox" list included 31 species. [Asst. Ed. Note: 1994 was a lousy year for our "Birds on Holiday Cards" list—we were able to tally only four birds of two species. Three of the birds were colorful cardinals and the fourth was a figment of some artist's fertile imagination!]

Phil Davis
County List Compiler

MARYLAND "ALL-COUNTY" LISTS—1994--220 MAX

Last	First	Home	Life	1994
Stasz	Jim	Clvt	112	-
Ringler	Bob	Carr	99	-
Blom	Rick	Hrfd	95	-
Sanford	Steve	Balt	76	-
Mudd	Harvey	Mont	71	-
Bonham	Larry	Mont	57	-
Iliff	Marshall	AnAr	56	-
Gregoire	John	(NY)	54	-
Harvey	Dave	Carr	52	-
Morris	Michele	DC	51	-
Davidson	Lynn	AnAr	40	-
Mudd	Marion	Mont	32	-
Mumford	Dotty	AnAr	30	-
Walbeck	David	AnAr	27	-
Alexander	Burton	Hwrd	24	-
Holmes	David	Hwrd	22	-
Barry	Clifton	Balt	6	-
Jett	George	Chas	5	-
Bowser	D & B	Balt	1	-

STATE & COUNTY LIFE & 1994 LISTS

Maryland State—392 MAX

Last	First	Home	Life	1994
O'Brien	Paul	Mont	365	275
Hoffman	Mark	AnAr	362	329
O'Brien	Michael	Mont	361	308
Czaplak	Dave	Mont	358	318
Blom	Rick	Hrfd	357	-
Gregoire	John	(NY)	355	-
Kaestner	Hank	Balt	354	-
Stasz	Jim	Clvt	354	312
Wierenga	Hal	AnAr	354	-
Bonham	Larry	Mont	352	255
Mudd	Harvey	Mont	351	-
Ringler	Bob	Carr	348	250
Klimkiewicz	Kathy	PGeo	347	-
Pisano	Paul	(VA)	347	-
Holmes	David	Hwrd	344	-
Kleen	Richard	Tlbt	342	-
Jett	George	Chas	340	311
Slaughter	Eddie	Balt	334	235
Todd	Mary Ann	Mont	334	306
Davidson	Lynn	AnAr	332	-
Dixon	Robert	Balt	331	-
Mudd	Marion	Mont	330	-
White	Tony	Mont	325	-
Iliff	Marshall	AnAr	324	-
Bohanan	Peggy	Balt	322	-
Farrell	Jane	Hwrd	322	304
Armistead	Henry	(PA)	319	237
Harvey	Dave	Carr	319	240
Weigant	Leo	AnAr	318	237
Wilkinson	James	Hwrd	317	-
Eastman	Roger	QuAn	315	-

Maryland State—392 MAX (Cont.)

Last	First	Home	Life	1994
Janni	Ottavio	DC	314	-
Simon	Stephen	Balt	311	-
Solem	Joanne	Hwrd	311	251
Oberman	Lola	Mont	309	-
Geddes	Shirley	Balt	308	-
Nistico	Paul	Chas	308	216
Broderick	Donald	Wico	307	-
Vaughn	Charles	Wico	307	-
Broderick	Carol	Wico	306	-
Mumford	Dotty	AnAr	306	249
Parks	Floyd	Kent	305	-
Wortman	John	Hrfd	305	-
Davis	Phil	AnAr	304	-
Meritt	Don	Tlbt	303	-
Kirkwood	Dennis	Hrfd	301	-
Hilton	Robert	Mont	300	-
Sanford	Steve	Balt	300	-
Walbeck	David	AnAr	298	-
Cupp Sr.	John	Hrfd	297	211
Osenton	Peter	Hwrd	295	242
Haury	Allan	AnAr	293	-
Vaughn	Gail	Wico	291	-
Schaff	Frank	Fred	288	-
Alexander	Burton	Hwrd	287	-
Magnusson	Nancy	Hwrd	287	-
Craig	Patty	StMa	286	242
Joyce	Emily	AnAr	286	-
Hewitt	Marvin	Crln	285	-
Swift	Byron	DC	285	-
Engle	Ethel	Crln	283	-
Ford	Stephen	Tlbt	283	-
Saunders	Norman	Mont	283	221
Eastman	Les	Hrfd	282	202
Wilson	Erika	(VA)	281	-
Bockstie	Connie	Hwrd	280	245
Therres	Glenn	QuAn	280	-
Morris	Michele	DC	279	-
DeMoll	Edward	(KY)	278	-
Kirschbaum	Elliot	Balt	277	-
Valega	Thomas	Mont	277	-
Nistico	Pat	Chas	276	-
Homan	Dick	Mont	273	-
Saunders	Frances	Mont	273	-
Welch	Michael	Fdrk	272	203
Pfingsten	Bill	Hrfd	268	-
Jenkins	Kye	Balt	267	-
Woods	Jeanne	Worc	267	-
Nelson	Gary	Mont	266	-
Barnes	Wain	PGeo	256	-
Armistead	George	(PA)	255	-
Zeichner	Helen	Hwrd	254	-
Bell	Wayne	Tlbt	253	208
Ott	Bonnie	Hwrd	250	-
Barry	Clifton	Balt	249	-

Maryland State—392 MAX (Cont.)

Last	First	Home	Life	1994
Kearns	Greg	PGeo	249	-
Bowen	Michael	Mont	248	197
Zucker	Paul	Mont	246	-
Wood	Robert	Balt	244	-
Weesner	Dave	Wash	241	-
Batchelder	Polly	Smst	235	-
Sussman	Rick	Mont	223	203
Cupp Jr.	John	Hrfd	221	221
Wlasniewski	Matt	(PA)	221	-
Bowser	D & B	Balt	211	-
Grimm	Phyllis	Balt	209	-
Weesner	Dave	Wash	207	-

District of Columbia—309 MAX

Last	First	Home	Life	1994
Czaplak	Dave	Mont	290	192
Janni	Ottavio	DC	238	-
Gregoire	John	(NY)	237	-
Todd	Mary Ann	Mont	228	-
Hilton	Robert	Mont	225	-
Swift	Byron	DC	216	-
White	Tony	Mont	179	-
O'Brien	Michael	Mont	178	-

Allegany County—282 MAX

Last	First	Home	Life	1994
Simons	Teresa	Algy	260	212
Ringler	Bob	Carr	210	-
Gregoire	John	(NY)	190	-
Stasz	Jim	Clvt	188	-
Wilkinson	James	Hwrd	179	-
Blom	Rick	Hrfd	168	-
Sanford	Steve	Balt	165	-
O'Brien	Michael	Mont	164	-
Mudd	Harvey	Mont	157	-
Walbeck	David	AnAr	153	-
Holmes	David	Hwrd	151	-
Iliff	Marshall	AnAr	141	-
Mudd	Marion	Mont	141	-

Anne Arundel County—328 MAX

Last	First	Home	Life	1994
Wierenga	Hal	AnAr	310	-
Stasz	Jim	Clvt	273	-
Hoffman	Mark	AnAr	270	-
Blom	Rick	Hrfd	257	-
Iliff	Marshall	AnAr	252	-
Davidson	Lynn	AnAr	250	-
Mumford	Dotty	AnAr	244	188
Ringler	Bob	Carr	229	-
Mudd	Harvey	Mont	219	-
Gregoire	John	(NY)	218	-
Haury	Allan	AnAr	196	-
Walbeck	David	AnAr	196	-
Davis	Phil	AnAr	188	-
O'Brien	Michael	Mont	187	-
Alexander	Burton	Hwrd	184	-
Nistico	Paul	Chas	184	-
Bonham	Larry	Mont	178	-
Mudd	Marion	Mont	168	-
Sanford	Steve	Balt	166	-

Baltimore City/County—331 MAX

Last	First	Home	Life	1994
Kaestner	Hank	Balt	316	-
Blom	Rick	Hrfd	303	-
Stasz	Jim	Clvt	302	-
Dixon	Robert	Balt	295	-
Ringler	Bob	Carr	292	-
Bohanan	Peggy	Balt	285	-
Simon	Stephen	Balt	277	-
Terry	Deborah	Balt	276	-
Holmes	David	Hwrd	271	-
Geddes	Shirley	Balt	264	-
Slaughter	Eddie	Balt	259	-
Wilkinson	James	Hwrd	246	-
Mudd	Harvey	Mont	242	-
Walbeck	David	AnAr	242	-
Jenkins	Kye	Balt	240	-
Sanford	Steve	Balt	229	-
Mudd	Marion	Mont	219	-
Harvey	Dave	Carr	216	-
Kirschbaum	Elliot	Balt	212	-
Alexander	Burton	Hwrd	210	-
O'Brien	Michael	Mont	194	-
Iliff	Marshall	AnAr	193	-
Barry	Clifton	Balt	189	-
Davidson	Lynn	AnAr	183	-
Cupp Sr.	John	Hrfd	168	-
Gregoire	John	(NY)	168	-

Cecil County—278 MAX

Last	First	Home	Life	1994
Blom	Rick	Hrfd	249	-
Griffith	Gary	Cecl	225	216
Stasz	Jim	Clvt	218	-
Ringler	Bob	Carr	193	-
Mudd	Harvey	Mont	175	-
Sanford	Steve	Balt	168	-
Fisher	Leslie	Cecl	160	157
Iliff	Marshall	AnAr	158	-
Drier	Kenneth	Cecl	157	148
Cupp Sr.	John	Hrfd	153	-
Gregoire	John	(NY)	152	-
Holmes	David	Hwrd	151	-
Eastman	Les	Hrfd	149	-
Mudd	Marion	Mont	147	-
Morris	Michele	DC	142	-
Morris	Herb	DC	139	-

Charles County—271 MAX

Last	First	Home	Life	1994
Jett	George	Chas	227	206
Nistico	Paul	Chas	222	-
Gregoire	John	(NY)	214	-
Stasz	Jim	Clvt	200	-
Blom	Rick	Hrfd	185	-
Mudd	Harvey	Mont	179	-
Ringler	Bob	Carr	168	-
Iliff	Marshall	AnAr	166	-
Sanford	Steve	Balt	155	-
Morris	Herb	DC	153	-
Morris	Michele	DC	153	-
Davidson	Lynn	AnAr	141	-
Mudd	Marion	Mont	140	-

Caroline County—277 MAX

Last	First	Home	Life	1994
Hewitt	Marvin	Crln	242	-
Fletcher	Roberta	Crln	239	-
Engle	Ethel	Crln	232	-
Stasz	Jim	Clvt	190	-
Ringler	Bob	Carr	186	-
Ford	Stephen	Tlbt	182	-
Blom	Rick	Hrfd	175	-
Meritt	Don	Tlbt	173	-
O'Brien	Michael	Mont	172	-
Mudd	Harvey	Mont	162	-
Gregoire	John	(NY)	160	-
Iliff	Marshall	AnAr	160	-
Sanford	Steve	Balt	147	-

Carroll County—278 MAX

Last	First	Home	Life	1994
Ringler	Bob	Carr	262	199
Blom	Rick	Hrfd	249	-
Harvey	Dave	Carr	232	174
Stasz	Jim	Clvt	212	-
Mudd	Harvey	Mont	181	-
Sanford	Steve	Balt	169	-
Gregoire	John	(NY)	161	-
Mudd	Marion	Mont	161	-
Alexander	Burton	Hwrd	158	-
Iliff	Marshall	AnAr	156	-
Morris	Michele	DC	153	-
Holmes	David	Hwrd	147	-
Morris	Herb	DC	144	-
Walbeck	David	AnAr	140	-
Wilkinson	James	Hwrd	139	-

Calvert County—295 MAX

Last	First	Home	Life	1994
Stasz	Jim	Clvt	277	-
Gregoire	John	(NY)	230	-
Blom	Rick	Hrfd	214	-
Iliff	Marshall	AnAr	212	-
Ringler	Bob	Carr	205	-
Mudd	Harvey	Mont	176	-
Morris	Herb	DC	157	-
Morris	Michele	DC	157	-
Sanford	Steve	Balt	153	-

Dorchester County—309 MAX

Last	First	Home	Life	1994
Armistead	Henry	(PA)	289	202
O'Brien	Michael	Mont	252	-
Ringler	Bob	Carr	238	-
Stasz	Jim	Clvt	235	-
Ford	Stephen	Tlbt	232	-
Meritt	Don	Tlbt	230	-
Armistead	George	(PA)	229	-
Blom	Rick	Hrfd	220	-
Wilson	Erika	(VA)	214	-
Gregoire	John	(NY)	211	-
O'Brien	Paul	Mont	211	-
Mudd	Harvey	Mont	208	-
Davidson	Lynn	AnAr	200	-
Bonham	Larry	Mont	196	-
Iliff	Marshall	AnAr	191	-

Dorchester County—309 MAX Cont.)

Last	First	Home	Life	1994
Homan	Dick	Mont	187	-
Sanford	Steve	Balt	175	-
Harvey	Dave	Carr	170	-
Holmes	David	Hwrd	169	-
Mudd	Marion	Mont	165	-
Mumford	Dotty	AnAr	161	-

Frederick County—287 MAX

Last	First	Home	Life	1994
O'Brien	Paul	Mont	252	-
Miller	Stauffer	(MA)	250	-
Welch	Michael	Fdrk	234	181
Mudd	Harvey	Mont	229	-
Czaplak	Dave	Mont	224	-
Ringler	Bob	Carr	214	-
Blom	Rick	Hrfd	212	-
Stasz	Jim	Clvt	203	-
Mudd	Marion	Mont	200	-
Gregoire	John	(NY)	195	-
Morris	Michele	DC	193	-
Morris	Herb	DC	189	-
O'Brien	Michael	Mont	185	-
Davidson	Lynn	AnAr	178	-
Harvey	Dave	Carr	177	-
Schaff	Frank	Fred	177	-
Bonham	Larry	Mont	173	-
Oberman	Lola	Mont	171	-
Sanford	Steve	Balt	170	-
Janni	Ottavio	DC	165	-
Nelson	Gary	Mont	164	-
Iliff	Marshall	AnAr	149	-

Garrett County—275 MAX

Last	First	Home	Life	1994
Ringler	Bob	Carr	184	-
Stasz	Jim	Clvt	179	-
Walbeck	David	AnAr	173	-
O'Brien	Michael	Mont	167	-
Simons	Teresa	Algy	166	-
Blom	Rick	Hrfd	159	-
Czaplak	Dave	Mont	156	-
Iliff	Marshall	AnAr	154	-
Mumford	Dotty	AnAr	153	-
Gregoire	John	(NY)	150	-
O'Brien	Paul	Mont	145	-
Sanford	Steve	Balt	144	-
Holmes	David	Hwrd	143	-
Mudd	Harvey	Mont	140	-
Davidson	Lynn	AnAr	139	-

Harford County—290 MAX

Last	First	Home	Life	1994
Blom	Rick	Hrfd	261	-
Wortman	John	Hrfd	258	-
Eastman	Les	Hrfd	235	177
Kirkwood	Dennis	Hrfd	232	182
Webb	David	Hrfd	231	221
Cupp Sr.	John	Hrfd	216	172
Pfingsten	Bill	Hrfd	214	-
Ringler	Bob	Carr	211	-
Stasz	Jim	Clvt	202	-

Harford County—290 MAX (Cont.)

Last	First	Home	Life	1994
Mudd	Harvey	Mont	180	-
Gregoire	John	(NY)	176	-
Cupp Jr.	John	Hrfd	172	172
Sanford	Steve	Balt	161	-
Mudd	Marion	Mont	156	-

Howard County—290 MAX

Last	First	Home	Life	1994
Solem	Joanne	Hwrd	261	220
Farrell	Jane	Hwrd	256	209
Bockstie	Connie	Hwrd	244	209
Ott	Bonnie	Hwrd	244	222
Magnusson	Nancy	Hwrd	236	-
Zeichner	Helen	Hwrd	232	198
Harvey	Dave	Carr	221	161
Holmes	David	Hwrd	220	-
Osenton	Peter	Hwrd	218	193
Atkinson	Scott	Hwrd	213	-
Ringler	Bob	Carr	212	-
Mudd	Harvey	Mont	207	-
Blom	Rick	Hrfd	204	-
Alexander	Burton	Hwrd	199	153
Stasz	Jim	Clvt	198	-
Davis	Phil	AnAr	192	-
Zucker	Paul	Mont	185	-
Gregoire	John	(NY)	174	-
Wilkinson	James	Hwrd	172	-
Sanford	Steve	Balt	167	-
Saunders	Norman	Mont	167	-
Mudd	Marion	Mont	162	-
Morris	Michele	DC	159	-
Simon	Stephen	Balt	157	-
Morris	Herb	DC	156	-
Iliff	Marshall	AnAr	155	-
Bowen	Michael	Mont	151	98

Kent County—296 MAX

Last	First	Home	Life	1994
Parks	Floyd	Kent	274	-
Ringler	Bob	Carr	198	-
Blom	Rick	Hrfd	195	-
Stasz	Jim	Clvt	194	-
Mudd	Harvey	Mont	181	-
Sanford	Steve	Balt	160	-
Gregoire	John	(NY)	152	-
Iliff	Marshall	AnAr	152	-
Morris	Michele	DC	152	-

Montgomery County—311 MAX

Last	First	Home	Life	1994
O'Brien	Paul	Mont	277	187
O'Brien	Michael	Mont	276	-
Bonham	Larry	Mont	266	160
Czaplak	Dave	Mont	259	-
Mudd	Harvey	Mont	257	-
Oberman	Lola	Mont	251	-
Mudd	Marion	Mont	247	-
Wilkinson	James	Hwrd	237	-
Todd	Mary Ann	Mont	235	-
Saunders	Norman	Mont	226	175
Hilton	Robert	Mont	221	-

Montgomery County—311 MAX (Cont.)

Last	First	Home	Life	1994
Bowen	Michael	Mont	210	144
Nelson	Gary	Mont	210	-
Stasz	Jim	Clvt	210	-
Blom	Rick	Hrfd	209	-
DeMoll	Edward	(KY)	208	-
Saunders	Frances	Mont	205	-
Homan	Dick	Mont	204	-
Ringler	Bob	Carr	203	-
Welch	Michael	Fdrk	202	-
Sussman	Rick	Mont	198	175
Swift	Byron	DC	196	-
Morris	Michele	DC	195	-
Morris	Herb	DC	194	-
Gregoire	John	(NY)	190	-
Schaff	Frank	Fred	190	-
Sanford	Steve	Balt	187	-
Davidson	Lynn	AnAr	179	-
Valega	Thomas	Mont	178	-
Barnes	Wain	PGeo	175	-
Wilson	Erika	(VA)	175	-
Nistico	Paul	Chas	173	-
Zucker	Paul	Mont	164	-
Iliff	Marshall	AnAr	160	-
Holmes	David	Hwrd	157	-

Prince George's County—310 MAX

Last	First	Home	Life	1994
Czaplak	Dave	Mont	268	-
Gregoire	John	(NY)	259	-
Stasz	Jim	Clvt	243	-
Blom	Rick	Hrfd	236	-
Nistico	Paul	Chas	226	-
Kearns	Greg	PGeo	213	-
Osenton	Peter	Hwrd	208	-
Ringler	Bob	Carr	203	-
Davidson	Lynn	AnAr	196	-
Mudd	Harvey	Mont	192	-
Iliff	Marshall	AnAr	161	-
Sanford	Steve	Balt	160	-
Morris	Michele	DC	159	-
Morris	Herb	DC	157	-

Queen Anne's County—291 MAX

Last	First	Home	Life	1994
Stasz	Jim	Clvt	220	-
Blom	Rick	Hrfd	213	-
Ringler	Bob	Carr	203	-
Mudd	Harvey	Mont	201	-
Gregoire	John	(NY)	188	-
Therres	Glenn	QuAn	173	-
Iliff	Marshall	AnAr	163	-
Holmes	David	Hwrd	162	-
Morris	Michele	DC	159	-
Davidson	Lynn	AnAr	157	-
Morris	Herb	DC	157	-
Mudd	Marion	Mont	156	-
Mumford	Dotty	AnAr	152	-
Sanford	Steve	Balt	146	-

Saint Mary's County—300 MAX

Last	First	Home	Life	1994
Craig	Patty	StMa	273	228
Rambo	Kyle	StMa	262	215
O'Brien	Michael	Mont	218	-
Stasz	Jim	Clvt	217	-
Blom	Rick	Hrfd	210	-
Wilson	Erika	(VA)	201	-
Mudd	Harvey	Mont	200	-
Nistico	Paul	Chas	193	-
Ringler	Bob	Carr	193	-
Gregoire	John	(NY)	186	-
Jett	George	Chas	180	-
O'Brien	Paul	Mont	179	-
Davidson	Lynn	AnAr	178	-
Iliff	Marshall	AnAr	158	-
Sanford	Steve	Balt	155	-
Morris	Michele	DC	151	-
Morris	Herb	DC	150	-

Somerset County—302 MAX

Last	First	Home	Life	1994
Stasz	Jim	Clvt	258	-
Armistead	Henry	(PA)	229	-
Vaughn	Charles	Wico	221	-
Ringler	Bob	Carr	218	-
Slaughter	Eddie	Balt	218	-
Vaughn	Gail	Wico	204	-
Gregoire	John	(NY)	202	-
Hoffman	Mark	AnAr	202	-
Davidson	Lynn	AnAr	192	-
Blom	Rick	Hrfd	186	-
Iliff	Marshall	AnAr	186	-
Mumford	Dotty	AnAr	173	-
Sanford	Steve	Balt	173	-
Mudd	Harvey	Mont	170	-
Batchelder	Polly	Smst	168	-
Bonham	Larry	Mont	160	-
Jett	George	Chas	156	-
Holmes	David	Hwrd	153	-

Talbot County—306 MAX

Last	First	Home	Life	1994
Kleen	Richard	Tlbt	285	-
Meritt	Don	Tlbt	271	-
Armistead	Henry	(PA)	257	154
Ford	Stephen	Tlbt	235	-
Stasz	Jim	Clvt	226	-
Ringler	Bob	Carr	208	-
Armistead	George	(PA)	195	-
Bell	Wayne	Tlbt	194	170
O'Brien	Michael	Mont	192	-
Blom	Rick	Hrfd	186	-
Mudd	Harvey	Mont	185	-
Iliff	Marshall	AnAr	176	-
Sanford	Steve	Balt	168	-
Gregoire	John	(NY)	161	-
Davidson	Lynn	AnAr	159	-
Morris	Herb	DC	154	-
Morris	Michele	DC	154	-

Washington County—259 MAX

Last	First	Home	Life	1994
Ringler	Bob	Carr	200	-

Washington County—259 MAX (Cont.)

Last	First	Home	Life	1994
Blom	Rick	Hrfd	176	-
Stasz	Jim	Clvt	170	-
Mudd	Harvey	Mont	166	-
Sanford	Steve	Balt	153	-
Gregoire	John	(NY)	150	-
Weesner	Dave	Wash	149	-
Mudd	Marion	Mont	148	-
Morris	Herb	DC	147	-
Morris	Michele	DC	147	-
Davidson	Lynn	AnAr	139	-

Wicomico County—275 MAX

Last	First	Home	Life	1994
Dyke	Samuel	Wico	250	-
Broderick	Donald	Wico	247	-
Broderick	Carol	Wico	243	-
Vaughn	Charles	Wico	226	-
Stasz	Jim	Clvt	215	-
Vaughn	Gail	Wico	209	-
Ringler	Bob	Carr	196	-
Blom	Rick	Hrfd	179	-
Slaughter	Eddie	Balt	174	-
Iliff	Marshall	AnAr	164	-
Gregoire	John	(NY)	163	-
Mudd	Harvey	Mont	153	-

Worcester County—364 MAX

Last	First	Home	Life	1994
Hoffman	Mark	AnAr	336	303
O'Brien	Michael	Mont	330	298
Blom	Rick	Hrfd	315	-
Czaplak	Dave	Mont	312	285
Stasz	Jim	Clvt	307	-
O'Brien	Paul	Mont	306	-
Ringler	Bob	Carr	282	-
Todd	Mary Ann	Mont	282	-
Gregoire	John	(NY)	273	-
Armistead	Henry	(PA)	272	-
Slaughter	Eddie	Balt	269	-
Vaughn	Charles	Wico	263	-
Iliff	Marshall	AnAr	262	-
Holmes	David	Hwrd	261	-
Farrell	Jane	Hwrd	260	254
Davidson	Lynn	AnAr	251	-
Meritt	Don	Tlbt	249	-
Jett	George	Chas	247	209
Bonham	Larry	Mont	246	-
Vaughn	Gail	Wico	241	-
Mudd	Harvey	Mont	235	-
Janni	Ottavio	DC	218	-
Mumford	Dotty	AnAr	215	-
Alexander	Burton	Hwrd	213	-
Harvey	Dave	Carr	206	-
Sanford	Steve	Balt	191	-
Walbeck	David	AnAr	184	-

DC Yards

Last	First	Home	Life	1994	Yard	Type
Janni	Ottavio	DC	114	-	DC	H
Morris	Michele	DC	61	-	DC	H
Swift	Byron	DC	37	-	DC	H

Maryland Yards

Last	First	Home	Life	1994	Yard	Type
Armistead	Henry	(PA)	253	154	Tlbt	H
Engle	Ethel	Crln	197	-	Crln	H
Iliff	Marshall	AnAr	197	-	AnAr	H
Robbins	Chan	PGeo	197	122	PGeo	H
Kleen	Richard	Tlbt	194	-	Tlbt	H
Stasz	Jim	Clvt	194	-	Clvt	H
Fletcher	Roberta	Crln	193	-	Crln	H
Osenton	Peter	Hwrd	193	-	PGeo	W
Wheeler	Joy	Balt	193	138	Balt	O
Kirkwood	Dennis	Hrfd	189	-	Hrfd	O
Webb	Dave	Hrfd	184	184	Hrfd	W
O'Brien	Michael	Mont	180	-	Mont	H
Blom	Rick	Hrfd	173	-	Harf	H
Czaplak	Dave	Mont	172	-	Mont	H
Armistead	George	(PA)	170	-	Tlbt	H
Craig	Patty	StMa	170	141	StMa	H
Broderick	Donald	Wico	163	-	Wico	H
Ott	Bonnie	Hwrd	162	130	Hwrd	H
Broderick	Carol	Wico	160	-	Wico	H
Dyke	Samuel	Wico	158	-	Wico	H
O'Brien	Paul	Mont	153	92	Mont	H
Saunders	Norman	Mont	150	84	Mont	H
Sussman	Rick	Mont	148	95	Mont	O
Bowen	Michael	Mont	145	90	Hwrd	O
Jett	George	Chas	141	-	Chas	H
Nistico	Paul	Chas	138	108	Chas	H
Solem	Joanne	Hwrd	136	-	Hwrd	H
Eastman	Les	Hrfd	135	58	Harf	H
Wood	Robert	Balt	131	-	Balt	H
Wortman	John	Hrfd	129	-	Hrfd	H
Zeichner	Helen	Hwrd	125	-	Hwrd	H
Finley	Charles	Fdrk	121	-	Frdk	H
Parks	Floyd	Kent	121	-	Kent	H
Kearns	Greg	PGeo	114	-	PGeo	H
Simon	Stephen	Balt	110	-	Balt	H
Bohanan	Peggy	Balt	108	-	Balt	H
Joyce	Emily	AnAr	108	-	AnAr	H
Schindler	Lydia	Mont	108	-	Mont	H
Simonson	Don	Mont	108	-	Mont	H
Woods	Jeanne	Worc	107	-	Worc	H
Ford	Stephen	Tlbt	106	-	Tlbt	H
Schaff	Frank	Fred	105	-	Fred	H
Bonham	Larry	Mont	104	-	Mont	H
Haury	Allan	AnAr	102	-	AnAr	H
Swift	Byron	DC	101	-	DC	H
Davis	Phil	AnAr	100	-	AnAr	H
Jenkins	Kye	Balt	100	-	Balt	H
Oberman	Lola	Mont	99	-	Mont	H
Grimm	Phyllis	Balt	98	70	Balt	H
Harvey	Dave	Carr	98	70	Carr	H
Wallace	David	Fdrk	98	-	Fdrk	H
Bockstie	Connie	Hwrd	97	-	Hwrd	H
Geddes	Shirley	Balt	96	-	Balt	H
Millenson	Janet	Mont	96	57	Mont	H
Walbeck	David	AnAr	95	64	AnAr	H
Weesner	Dave	Wash	94	-	Wash	H
Ebert	Ward	Hwrd	93	93	Hwrd	H
Griffith	Gary	Cecl	93	84	Cecl	H
Welch	Michael	Fdrk	87	74	Fdrk	H
Homan	Dick	Mont	83	-	Mont	H
Drier	Kenneth	Cecl	82	-	Cecl	H
Alexander	Burton	Hwrd	80	-	Hwrd	H
Therres	Glenn	QuAn	77	-	QuAn	H
Webb	David	Hrfd	77	61	Hrfd	H

Maryland Yards (Cont.)

Last	First	Home	Life	1994	Yard	Type
Sanford	Steve	Balt	76	-	Balt	H
Weigant	Leo	AnAr	73	-	PGeo	H
Valega	Thomas	Mont	72	-	Mont	H
Barnes	Wain	PGeo	68	68	PGeo	H
Batchelder	Polly	Smst	68	-	Smst	H
Slaughter	Eddie	Balt	68	-	Balt	H
Fisher	Leslie	Cecl	67	67	Cecl	H
Cupp Sr.	John	Hrfd	60	33	Harf	H
Weesner	Dave	Wash	60	-	Wash	H
Highsaw	Jim	Balt	59	50	Balt	H
Prentice	Linda	Balt	59	50	Balt	H
Youth	Howard	Mont	58	-	Mont	H
Hilton	Robert	Mont	41	-	Mont	H
Bowser	D & B	Balt	30	-	Balt	H
Thompson	Jim	Hrfd	17	-	Hrfd	H

ANNUAL ALL-TIME HIGH LISTS

Maryland State—392 MAX

Last	First	Home	High	Year	%
Hoffman	Mark	AnAr	329	1994	84%
O'Brien	Michael	Mont	320	1991	82%
Czaplak	Dave	Mont	318	1994	81%
Stasz	Jim	Clvt	312	1994	80%
Jett	George	Chas	311	1994	79%
Hoffman	Mark	AnAr	310	1992	79%
O'Brien	Michael	Mont	308	1994	79%
Gregoire	John	(NY)	306	1985	78%
Todd	Mary Ann	Mont	306	1994	78%
Stasz	Jim	Clvt	305	1992	78%
Farrell	Jane	Hwrd	304	1994	78%
Hoffman	Mark	AnAr	304	1976	78%
Jett	George	Chas	303	1992	77%
O'Brien	Paul	Mont	300	1991	77%
O'Brien	Michael	Mont	296	1990	76%
O'Brien	Paul	Mont	291	1988	74%
Davidson	Lynn	AnAr	289	1986	74%
O'Brien	Michael	Mont	288	1984	73%
Janni	Ottavio	DC	287	1992	73%
O'Brien	Paul	Mont	287	1984	73%
O'Brien	Paul	Mont	287	1986	73%
Gregoire	John	(NY)	286	1984	73%
O'Brien	Michael	Mont	285	1988	73%
Ringler	Bob	Carr	285	1976	73%
Bonham	Larry	Mont	284	1991	72%
O'Brien	Paul	Mont	284	1989	72%
O'Brien	Paul	Mont	282	1987	72%
Iliff	Marshall	AnAr	281	1992	72%
O'Brien	Michael	Mont	281	1989	72%
Davidson	Lynn	AnAr	278	1988	71%
Davidson	Lynn	AnAr	278	1991	71%
Ringler	Bob	Carr	278	1986	71%
Gregoire	John	(NY)	277	1983	71%
O'Brien	Michael	Mont	277	1987	71%
Bonham	Larry	Mont	275	1980	70%
O'Brien	Paul	Mont	275	1994	70%

District of Columbia—309 MAX

Last	First	Home	High	Year	%
Czaplak	Dave	Mont	240	1983	78%
Czaplak	Dave	Mont	236	1982	76%

District of Columbia—309 MAX (Cont.)

Last	First	Home	High	Year	%
Czaplak	Dave	Mont	224	1988	72%
Czaplak	Dave	Mont	217	1989	70%
Janni	Ottavio	DC	217	1993	70%

Allegany County—282 MAX

Last	First	Home	High	Year	%
Simons	Teresa	Algy	212	1994	75%
Simons	Teresa	Algy	211	1993	75%

Anne Arundel County—328 MAX

Last	First	Home	High	Year	%
Wierenga	Hal	AnAr	258	1976	79%
Hoffman	Mark	AnAr	233	1976	71%
Hoffman	Mark	AnAr	231	1975	70%

Baltimore City/County—331 MAX

Last	First	Home	High	Year	%
Terry	Deborah	Balt	271	1993	82%
Blom	Rick	Hrfd	265	1977	80%

Calvert County—295 MAX

Last	First	Home	High	Year	%
Stasz	Jim	Clvt	233	1992	79%
Stasz	Jim	Clvt	231	1989	78%
Gregoire	John	(NY)	221	1984	75%
Stasz	Jim	Clvt	218	1991	74%
Stasz	Jim	Clvt	212	1987	72%
Stasz	Jim	Clvt	212	1990	72%
Stasz	Jim	Clvt	209	1986	71%

Carroll County—278 MAX

Last	First	Home	High	Year	%
Ringler	Bob	Carr	201	1992	72%
Ringler	Bob	Carr	199	1994	72%
Ringler	Bob	Carr	198	1993	71%
Ringler	Bob	Carr	195	1988	70%

Cecil County—278 MAX

Last	First	Home	High	Year	%
Griffith	Gary	Cecl	216	1994	78%

Charles County—271 MAX

Last	First	Home	High	Year	%
Jett	George	Chas	206	1994	76%
Gregoire	John	(NY)	192	1984	71%

Dorchester County—309 MAX

Last	First	Home	High	Year	%
Armistead	Henry	(PA)	244	1967	79%
Armistead	Henry	(PA)	218	1992	71%

Frederick County—287 MAX

Last	First	Home	High	Year	%
Miller	Stauffer	(MA)	231	1993	80%
Miller	Stauffer	(MA)	217	1992	76%

Frederick County—287 MAX (Cont.)

Last	First	Home	High	Year	%
Miller	Stauffer	(MA)	215	1990	75%
Miller	Stauffer	(MA)	215	1991	75%

Harford County—290 MAX

Last	First	Home	High	Year	%
Webb	David	Hrfd	221	1994	76%

Howard County—290 MAX

Last	First	Home	High	Year	%
Ott	Bonnie	Hwrd	222	1994	77%
Solem	Joanne	Hwrd	220	1994	76%
Magnusson	Nancy	Hwrd	210	1990	72%
Bockstie	Connie	Hwrd	209	1994	72%
Farrell	Jane	Hwrd	209	1990	72%
Farrell	Jane	Hwrd	209	1994	72%
Solem	Joanne	Hwrd	207	1989	71%

Montgomery County—311 MAX

Last	First	Home	High	Year	%
O'Brien	Paul	Mont	229	1991	74%
O'Brien	Michael	Mont	221	1991	71%

Prince George's County—310 MAX

Last	First	Home	High	Year	%
Gregoire	John	(NY)	243	1984	78%
Gregoire	John	(NY)	238	1985	77%

Saint Mary's County—300 MAX

Last	First	Home	High	Year	%
Craig	Patty	StMa	228	1994	76%
Rambo	Kyle	StMa	215	1994	72%
Craig	Patty	StMa	212	1993	71%

Somerset County—302 MAX

Last	First	Home	High	Year	%
Stasz	Jim	Clvt	245	1982	81%

Worcester County--364 MAX

Last	First	Home	High	Year	%
Hoffman	Mark	AnAr	303	1994	83%
Hoffman	Mark	AnAr	300	1992	82%
O'Brien	Michael	Mont	298	1994	82%
Czaplak	Dave	Mont	285	1994	78%
O'Brien	Michael	Mont	284	1991	78%
Hoffman	Mark	AnAr	264	1991	73%
Hoffman	Mark	AnAr	260	1993	71%

Maryland Yards

Last	First	Home	High	Year
Webb	David	Hrfd	184	1994
Armistead	Henry	(PA)	163	1992
Armistead	Henry	(PA)	160	1993
Armistead	Henry	(PA)	154	1994
Iliff	Marshall	AnAr	152	1990
Robbins	Chan	PGeo	151	1954
Wheeler	Joy	Balt	146	1992

Maryland Yards (Cont.)

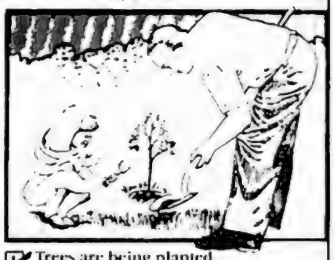
Last	First	Home	High	Year
Craig	Patty	StMa	141	1994
Iliff	Marshall	AnAr	139	1992
Wheeler	Joy	Balt	138	1994
Ott	Bonnie	Hwrd	130	1994
Robbins	Chan	PGeo	122	1994
Jett	George	Chas	117	1992
Ott	Bonnie	Hwrd	114	1992
Ott	Bonnie	Hwrd	112	1993
Jett	George	Chas	108	1994
Saunders	Norman	Mont	105	1991
Saunders	Norman	Mont	104	1990
Saunders	Norman	Mont	101	1989
Jett	George	Chas	100	1993
Saunders	Norman	Mont	100	1988
Saunders	Norman	Mont	96	1992
O'Brien	Paul	Mont	95	1993
Sussman	Rick	Mont	95	1994
Weesner	Dave	Wash	94	1993
Ebert	Ward	Hwrd	93	1994
O'Brien	Paul	Mont	92	1994
O'Brien	Paul	Mont	91	1992
Bowen	Michael	Mont	87	1992
Griffith	Gary	Cecl	84	1994
Saunders	Norman	Mont	84	1994
Bowen	Michael	Mont	83	1993
Schindler	Lydia	Mont	83	1993
Wallace	David	Fdrk	80	1992
Wallace	David	Fdrk	80	1993

The MARYLAND Check-off Works.

Please Give.

Thank you!

Eagle habitat is being protected.



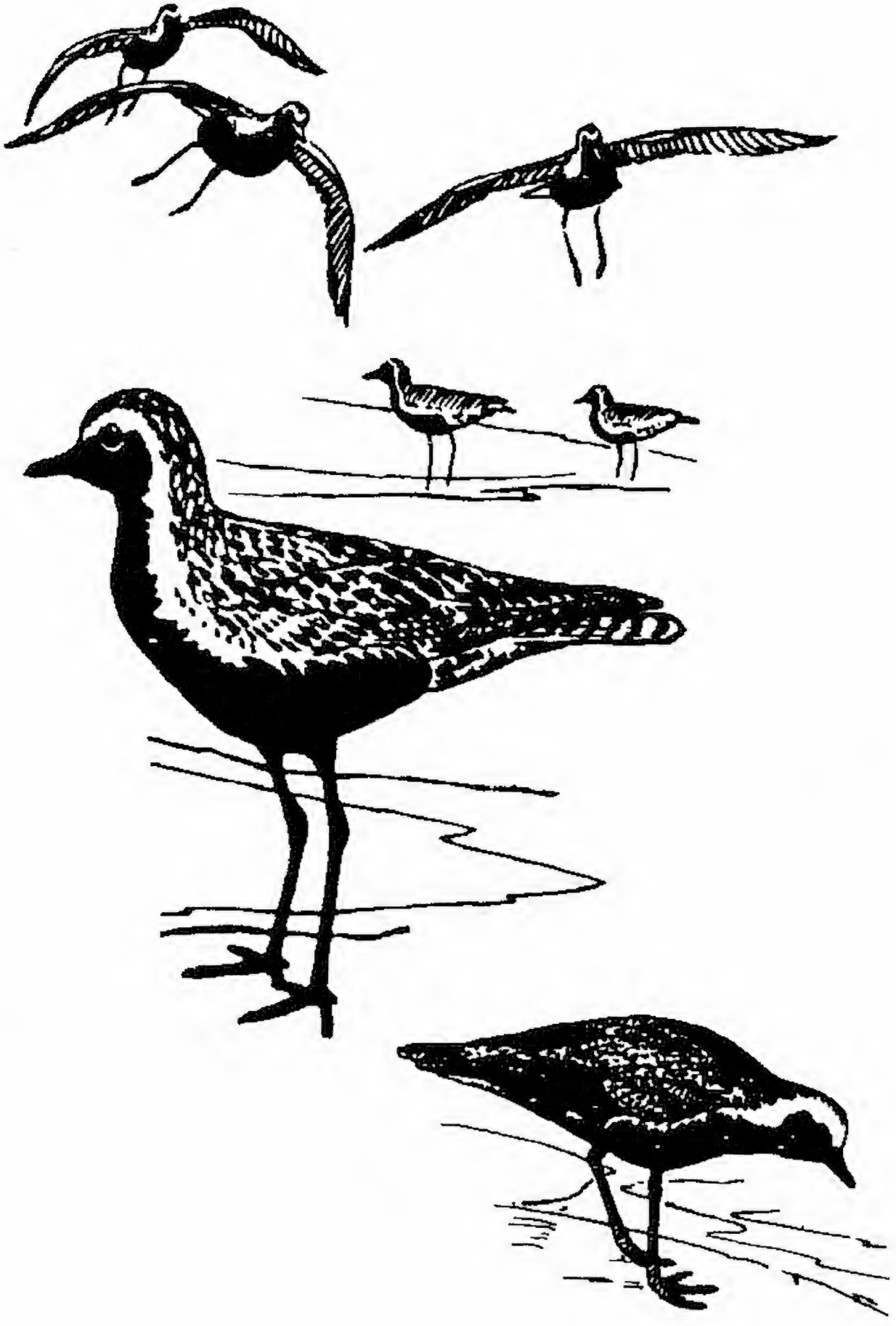
Trees are being planted.

Children are being educated.

Delmarva Fox Squirrels are being saved.

CHECK LINE 63 ON YOUR MARYLAND STATE INCOME TAX FORM ☑

CHESAPEAKE BAY AND ENDANGERED SPECIES FUND



MOS Calendar: March-May, 1995

Thursday, March 2

MEETING. Frederick. "A Trip to Alaska" by Ian Cornelias. 7:30 p.m. at Frederick High School. For further information, contact Bob Johnsson at 301-371-5215.

Friday, March 3

MONTHLY AND ANNUAL BUSINESS MEETING. Anne Arundel. "Gone Birding" by Phil Davis. 8:00 p.m. at Annapolis Senior High School Media Room, Riva Road, Annapolis.

MEETING. Baltimore. "Birds of the Bahamas" by Tony White. Meet at 7:30 p.m. at the Oregon Ridge Nature Center. For reservations call Mary Byers at 410-686-7294.

DINNER MEETING. Harford. "Wildlife Rehabilitation and Release" by Debbie Delevan. Dinner served at 6:15 p.m., followed by business meeting and speaker. Churchville Presbyterian Church, MD 22 & MD 136. Dinner reservations required by February 22. For further information, call Jean Fry at 410-452-8539.

Saturday, March 4

FIELD TRIP. Baltimore. Baltimore Harbor for wintering waterfowl, gulls and ???. Meet at 8:30 a.m. at Harbor Hospital Center south parking lot off Hanover Street just south of the bridge. For further information, contact the leader, Mark Pemburn, at 410-467-4737.

FIELD TRIP. Harford. Loch Raven Reservoir. Morning trip for Fox Sparrow, Purple Finch, Pileated Woodpecker, and migrant waterfowl. Meet at 7:00 a.m. at Youths Benefit Elementary School on MD 152, 1/2-mile southeast of Pleasantville Road. For further information contact the leader, Mark Johnson, at 410-679-3788.

FIELD TRIP. Frederick. Piney Run for waterfowl. Trip departs Frederick at 7:30 a.m. For further information, contact the leader, Helen Horrocks, at 301-831-6315.

Thursday, March 9

MEETING. Howard. "Neotropicals: Their Ecology and Decline" by George Jett. 8:00 p.m. at Longfellow Elementary School, Columbia. For further information, contact Dave Harvey at 410-795-3117.

MEETING. Talbot. "Waterfowl Conservation " by Lucretia Krantz. 7:30 p.m. at the Loyola Federal Savings and Loan, Harrison and Goldsborough Streets in Easton. For further information, contact Bill Novak at 410-822-2432, Fred Snyder at 410-745-5563 or Jan Reese at 410-745-2875.

Friday, March 10

MEETING. Cecil. Program TBA. 7:00 PM at St. Mary Anne's Parish in North East. Call Gary Griffith at 410-392-4491 for details.

Saturday, March 11

FIELD TRIP. Anne Arundel. Woodcock Trip. Woodcock courtship displays. Meet 3:30 p.m. at the Parole Plaza parking lot, on the Riva Rd. side next to the cemetery. For further information, contact the leader, Eileen McLellan at 410-626-8950.

FIELD TRIP. Baltimore. Gunpowder State Park for late winter birds and waterfowl. Slow easy walk. Telescopes useful. Meet at 9:00 a.m. at the White Marsh Mall on the NE side of Sears. For further information, contact the leader, Bob Rineer at 410-391-8499.

FIELD TRIP. Cecil. Courthouse Point for migratory waterfowl. An excellent place to see thousands of ducks, geese, and swans. 8:00 a.m. at the Courthouse Point entrance. For further information, contact Gary Griffith at 410-392-4491.

FIELD TRIP. Jug Bay. Down Timberdoodle Way. Meet at 5:00 p.m. at the Tall Oaks School on Church Road. For further information, call the leaders, Joan and Wally Stephens, at 301-423-8230.

FIELD TRIP. Montgomery. Jug Bay (Joint trip with ANS). Reservations required. For further information and reservations, contact the leader, John Bjerke, at 301-963-8525.

Sunday, March 12

FIELD TRIP. Baltimore. Loch Raven. Waterfowl and land birds, Bald Eagle, bluebirds, Fox Sparrow possible. Telescopes useful. Two-mile level walk. Meet at 8:30 a.m. at the Timonium Park & Ride Lot. For further information, contact the leader, Steve Simon at 410-628-1929.

Monday, March 13

MEETING. Kent. "How Watersheds Work" by Worrall "Nick" Carter. 7:30 p.m. at the Kent County Library in Chestertown.

Tuesday-Thursday, March 14-16

FIELD TRIP. Harford. Timberdoodle Watch. Dusk outings for displaying American Woodcock. Meet at 6:00 p.m. at William Paca Elementary School on MD 7, 1/4-mile north of MD 24. For further information contact Russ Kozach at 410-679-0535, weekdays after 8:30 p.m.

Wednesday, March 15

MEETING. Allegany. "Landscaping for Birds". Speaker TBA. 7:00 p.m. at the Board of Education Building, Cumberland.

Thursday, March 16

MEETING. Caroline. "Spring Warblers" by L. T. Short. 7:30 p.m. at Choptank Electric Cooperative, Inc. Meeting Room, 24820 Meeting House Road, Denton.

MEETING. Jug Bay. "Treemendous Northern California" by Paula and Georges McNeil. 7 p.m. at Patuxent River Park. For more information call 301-627-6074.

Friday, March 17

MEETING. Montgomery. Annual social and election of officers. 8:00 p.m. at Potomac Presbyterian Church, 10301 River Road, Potomac.

Sunday, March 19

FIELD TRIP. Anne Arundel. Jug Bay Wetlands Sanctuary. Early shorebirds and late waterfowl. Meet 7:30 a.m. at the Parole Plaza parking lot, on the Riva Rd. side next to the cemetery. 1/2 day. For further information, contact the leader, Dotty Mumford at 410-849-8336.

FIELD TRIP. Baltimore. Centennial Lake. Half day trip for early waterfowl and other early migrants and lingering winter residents. Meet at 8:00 a.m. the tennis courts at Centennial Lake. For further information, contact the leader, Burton Alexander at 410-381-5574.

FIELD TRIP. Cecil. Aberdeen Proving Ground possibly including Spesutie Island. This largely unexplored and historically inaccessible federal property can produce just about any migrant you can imagine. Join Ron Anderson for this trip. Held on Sunday to assure access to otherwise restricted areas. Call 410-287-2554 for details.

FIELD TRIP. Harford. Edgewood Area of Aberdeen Proving Ground. Morning trip with possible Horned Grebe, Pine Warbler, Red-breasted Nuthatch, and bay ducks. Meet at 8:00 a.m. at the post's MD 24 gate. For further information contact either Les Eastman at 410-734-6969 or Wyatt Wallace at 410-642-6457.

Saturday, March 25

FIELD TRIP. Anne Arundel. National Zoo, Washington, DC Study the birds and animals up close. Meet 8:00 a.m. at the Parole Plaza parking lot, on the Riva Rd. side next to the cemetery. Bring lunch. For further information, contact the leaders, Kathy & Gladys Lambert at 410-867-4056.

FIELD TRIP. Baltimore. Deal Island and Other Eastern Shore Locations. Late winter waterfowl, raptors and early spring arrivals, especially herons and shorebirds. Rough-legged Hawk and Short-eared Owl possible. Telescopes useful. Meet at 7:30 a.m. at the Nursery Road - Hammonds Ferry Road Park & Ride lot. For further information, contact the leader, Steve Sanford at 410-922-5103.

FIELD TRIP. Cecil. Field Trip for coastal waterfowl. Begin at the Ocean City inlet and travel back along the coast, with stops at Indian River Inlet, Cape Henlopen, Prime Hook, Little Creek, Port Mahon, and Bombay Hook. Almost any waterfowl possible, plus Snowy Owl, Northern Gannet, pelagic birds. Last of three monthly trips. For further information, contact the leaders, Scott and Kelly Powers at 410-658-2368.

FIELD TRIP. Frederick. Black Hills Reservoir. Trip departs Frederick at 7:30 a.m. For further information, contact the leader, Linda Keller, at 301-834-7312.

FIELD TRIP. Harford. Back River Sewage Treatment Plant. Bonaparte's, Common Black-headed, and Little Gulls possible. Meet at 8 a.m. at the MD 152 Park 'n' Ride at I-95 near Joppatowne. Spotting scopes helpful. For further information contact John Wortman at 410-939-3146.

FIELD TRIP. Kent. Patuxent Wildlife Research Center. Meet 8:00 a.m. at the Super Fresh parking lot. For further information, call Vernon Stotts at 410-827-8152.

FIELD TRIP. Montgomery. Black Hill Regional Park. Trip for beginners or birders new to area. Participation is limited to 15 — please contact the leader, Norm Saunders, at 301-989-9035, evenings before 8:30 p.m., for information or to reserve your spot on this half-day trip. We will meet at 7:30 a.m. at the spot designated by the leader.

Sunday, March 26

FIELD TRIP. Allegany. Fossil Field Trip. We will be hunting for fossils at several sites near Cumberland. . Meet at 1:30 p.m. at the Route 220 Park-and-Ride. For further information, contact the leader, R.W. Twigg.

FIELD TRIP. Baltimore. Piney Run. Wintering and early spring migrant waterfowl and land birds. Telescopes useful. Hilly lakeside walk. Meet at 8:00 a.m. at Piney Run Park. For further information, contact the leader, Burton Alexander at 410-381-5574.

FIELD TRIP. Baltimore. Cylburn Trail Walk. Meet 8:30 a.m. at front porch of Cylburn Mansion for a casual self-guided walk. For further information, contact Pete Webb at 410-486-1217.

Monday, March 27

ANNUAL DINNER MEETING. Wicomico. This meeting will be held at the Wicomico Presbyterian Church beginning with dinner at 6:00 p.m. Bring a covered dish large enough to serve eight people. This special program will feature the *Scales and Tales Program* from the Maryland State Park Foundation. This evening's program is titled *Wings and Things.*

Tuesday, March 28

FIELD TRIP. Baltimore. Lake Roland. Meet at 9:00 a.m. at the footbridge in Robert E. Lee Park. For further information, contact the leader, Adelaide Rackemann at 410-823-4709.

Saturday-Sunday, April 1-2

IRISH GROVE SANCTUARY WORKDAY. Join MOS members from throughout the state to help maintain this 1500 acre sanctuary located in Somerset County. We hope to be working on trails in the marsh as well as the annual pruning of yard shrubbery and house cleaning. Waterproof knee high boots are recommended. Saturday lunch and dinner provided and no overnight fee for staying at the house. Ample time for good birding too. For further information, contact your chapter sanctuary representative or the state sanctuary chairperson, Dotty Mumford of Annapolis, at 410- 849-8336.

Saturday, April 1

FIELD TRIP. Allegany. Field trip to Garrett County Ponds. Meet at 8:00 am at Parkside School. Bring lunch and a beverage. Please bring a scope if you have one.

Sunday, April 2

FIELD TRIP. Baltimore. Cylburn Trail Walk. Meet 8:30 a.m. at front porch of Cylburn Mansion for a casual self-guided walk. For further information, contact Pete Webb at 410-486-1217.

FIELD TRIP. Talbot. Sunday morning walk led by Les Coble. Breakfast hosts are Nancy and Bernie Burns. Meet 7 a.m. in front of the Courthouse in Easton. For further information contact Bill Novak at 410-822-2432 or Fred Snyder at 410-745-5563.

Tuesday, April 4

FIELD TRIP. Baltimore. Lake Roland. Meet at 9:00 a.m. at the footbridge in Robert E. Lee Park. For further information, contact the leader, Jean Worthley at 410-374-5370.

MEETING. Baltimore. "The May Count - Expanding Our Political Boundaries" by Jim Stasz. 7:30 p.m. at Cylburn Mansion. For further information, contact Pete Webb at 410-486-1217.

Thursday, April 6

FIELD TRIP. Baltimore. Cylburn Trails. For birds and wildflowers. Canceled if raining. Meet at 9:00 a.m. at the Cylburn Arboretum. For further information, contact the leader, Jean Worthley at 410-374-5370.

MEETING. Frederick. "Butterflies and Butterfly Gardens" by Denise Gibbs. 7:30 p.m. at Frederick High School. For further information, contact Bob Johnsson at 301-371-5215.

Friday, April 7

MEETING. Anne Arundel. Richard E. Heise, Jr. Wildlife Program. Speaker TBA in newsletter & special mailing. 8:00 p.m. at Quiet Waters Park, Blue Heron Room.

Saturday, April 8

FIELD TRIP. Harford. Perryman. Prime field habitat for Horned Larks, American Pipit, and Savannah Sparrow. Other possibilities include Glossy Ibis, Rusty Blackbird, and Northern Bobwhite. Meet at 7:00 a.m. at the Aberdeen Wal-Mart on US 40, 1.5 miles south of MD 22. For further information contact the leader, Joanna Rawlings at 410-679-1272.

FIELD TRIP. Kent. Pickering Creek Environmental Center. Lunch served - $5.00. Meet 8:00 a.m. at the Super Fresh parking lot. For further information and reservations, call Vernon Stotts at 410-827-8152.

Sunday, April 9

FIELD TRIP. Anne Arundel. Point Lookout, St. Mary's Co. Early spring migrants, woodland birds. Meet 7:00 a.m. at the Parole Plaza parking lot, on the Riva Rd. side next to the cemetery. Bring lunch. For further information, contact the leader, Lynn Davidson at 410-647-7439.

FIELD TRIP. Baltimore. Cylburn Trail Walk. Meet 8:30 a.m. at front porch of Cylburn Mansion for a casual self-guided walk. For further information, contact Pete Webb at 410-486-1217.

FIELD TRIP. Talbot. Sunday morning walk led by George Didden. Breakfast host is Bobbi Sinderman. Meet 7 a.m. in front of the Courthouse in Easton. For further information contact Bill Novak at 410-822-2432 or Fred Snyder at 410-745-5563.

Tuesday, April 11

FIELD TRIP. Baltimore. Lake Roland. Meet at 9:00 a.m. at the footbridge in Robert E. Lee Park. For further information, contact the leader, Phyllis Gerber at 410-466-7377.

Thursday, April 13

FIELD TRIP. Baltimore. Cylburn Trails. Meet at 9:00 a.m. at the Cylburn Arboretum. For further information, contact the leader, Jean Worthley at 410-374-5370.

MEETING. Howard. "Birds of the Blue Ridge" by Marcus Simpson. 8:00 p.m. at Longfellow Elementary School, Columbia. For further information, contact Dave Harvey at 410-795-3117.

MEETING. Talbot. "More Bird Songs " by Les Coble. 7:30 p.m. at the Loyola Federal Savings and Loan, Harrison and Goldsborough Streets in Easton. For further information, contact Bill Novak at 410-822-2432, Fred Snyder at 410-745-5563 or Jan Reese at 410-745-2875.

Saturday-Sunday, April 15-16

FIELD TRIP. Anne Arundel. Eastern Shore Wildlife Refuge and Kiptopeake, VA. Waterfowl, shorebirds, migrant land birds. Meet 6:00 a.m. at Busch's Chesapeake Inn parking lot on Rt. 50. Make reservations by April 8. For further information and reservations, contact the leaders, Peter Hanan at 410-721-2658 or Al Haury at 410-757-3523.

Saturday, April 15

FIELD TRIP. Frederick. Shepherdstown area of the Potomac River for wild flowers and birds. Trip departs Frederick at 7:30 a.m. For further information, contact the leader, Bob Johnsson, at 301-371-5215.

FIELD TRIP. Harford. Gettysburg. 3/4-day trip to for possible Common Snipe, Pileated and Red-headed Woodpecker, and Upland Sandpiper. Meet at the Marywood Park information contact the leader, Dave Webb at 410-569-0107.

Sunday, April 16

FIELD TRIP. Baltimore. Cylburn Trail Walk. Meet 8:30 a.m. at front porch of Cylburn Mansion for a casual self-guided walk. For further information, contact Pete Webb at 410-486-1217.

FIELD TRIP. Talbot. Sunday morning walk led by Jan Reese. Meet 7 a.m. in front of the Courthouse in Easton. For further information contact Bill Novak at 410-822-2432 or Fred Snyder at 410-745-5563.

Tuesday, April 18

FIELD TRIP. Baltimore. Lake Roland. Meet at 9:00 a.m. at the footbridge in Robert E. Lee Park. For further information, contact the leader, Patsy Perlman at 410-466-3998.

Wednesday, April 19

MEETING. Allegany. "Scales and Tales Program". Personnel from the Maryland DNR will display live birds and talk about their habits. 7:00 p.m. at the Board of Education Building, Cumberland.

Thursday, April 20

FIELD TRIP. Baltimore. Cylburn Trails. Meet at 9:00 a.m. at the Cylburn Arboretum. Canceled if raining. For further information, contact the leader, Jean Worthley at 410-374-5370.

MEETING. Jug Bay. "Rainforests of Brazil - An Endangered Species?" by Richard Dolesh, a guest of the government of Rio in the Partners of the Americas program. 7 p.m. at Patuxent River Park. For more information call 301-627-6074.

MEETING. Montgomery. "Black Skimmers: Strikers in the Night." by David Brinker of Maryland Department of Natural Resources. 8:00 p.m. at Potomac Presbyterian Church, 10301 River Road, Potomac.

Saturday, April 22

FIELD TRIP. Anne Arundel. C&0 Canal & McKee-Beshers WMA, Montgomery Co. Migrant warblers, waterfowl. Meet 6:00 a.m. at the Parole Plaza parking lot, on the Riva Rd. side next to the cemetery. Bring lunch. For further information, contact the leaders, Fred & Jane Fallon, at 301-249-1518.

FIELD TRIP. Baltimore. Rock Run, Susquehanna State Park for migrant warblers and possible Yellow-throated Warbler. Canceled if pouring rain. Meet at 7:00 a.m. at the Cromwell Bridge Park & Ride lot. For further information, contact the leader, Rodney Jones at 410-486-3442.

FIELD TRIP. Montgomery. C&O Canal Hotspots. Trip for beginners or birders new to area. Participation is limited to 15 — please contact the leader, Norm Saunders, at 301-989-9035, evenings before 8:30 p.m., for information or to reserve your spot on this half-day trip. We will meet at 7:30 a.m. at the spot designated by the leader.

Sunday, April 23

FIELD TRIP. Anne Arundel. Patuxent Owens Sands Road Tract. Warblers, migrants, some waterfowl. Meet 6:00 a.m. at the Parole Plaza parking lot, on the Riva Rd. side next to the cemetery. 1/2 day. For further information, contact the leader, Kathy Lambert at 410-867-4056.

FIELD TRIP. Baltimore. Cylburn Trail Walk. Meet 8:30 a.m. at front porch of Cylburn Mansion for a casual self-guided walk. For further information, contact Pete Webb at 410-486-1217.

FIELD TRIP. Jug Bay. Birding Breakfast. Meet 8:00 a.m. at the Patuxent River Park Canoe Camp. Approximate cost is $4.00. For further information, call the leader and chef, Mike Callahan, at 301-390-1182.

FIELD TRIP. Talbot. Sunday morning walk at Benoni Point led by Harry Armistead. Breakfast hosts are William and Nancy Graham. Meet 7 a.m. in front of the Courthouse in Easton. For further information contact Bill Novak at 410-822-2432 or Fred Snyder at 410-745-5563.

Monday, April 24

MEETING. Wicomico. "Partners in Flight' by Ellen Lawler. 7:30 p.m. at the Asbury United Methodist Church, Salisbury.

Tuesday, April 25

FIELD TRIP. Baltimore. Lake Roland. Meet at 8:00 a.m. at the footbridge in Robert E. Lee Park. Note time change. Leader: Catherine Pinckard. For further information, contact the Peggy Bohanan at 410-728-3048.

Wednesday, April 26

FIELD TRIP. Baltimore. Cylburn. For late afternoon bird activity. Meet at 6:00 p.m. at the Cylburn Arboretum. For further information, contact the leader, Pete Webb at 410-486-1217.

Thursday, April 27

FIELD TRIP. Baltimore. Rock Run, Susquehanna State Park for wildflowers, mertensia, trilliums and birds, spring migrant warblers. Yellow-throated Warbler possible. Canceled if raining. Meet at 8:00 a.m. at the Howard Johnson, Towson. For further information, contact the leader, Rodney Jones at 410-486-3442.

FIELD TRIP. Baltimore. Cylburn Trails. Meet at 9:00 a.m. at the Cylburn Arboretum. Canceled if raining. For further information, contact the leader, Jean Worthley at 410-374-5370.

Friday-Sunday, April 28-30

FIELD TRIP. Harford. Lower Eastern Shore. Weekend trip could turn up Sedge Wren, Chuck-will's-widow, Brown-headed Nuthhatch, Summer Tanager, and other Delmarva birds. Small fee required for overnight accommodations at Irish Grove sanctuary. To make reservations, contact leader Mark Johnson at 410-679-3788 by Friday, April 21.

Friday, April 28

ANNUAL DINNER MEETING. Kent. "Olympic Rain Forest & Cascade Mountains" by Robert Trevor. . Meet 6:30 p.m. for cash bar, 7:00 p.m. for dinner in the Hynson Lounge at Washington College.

Saturday-Sunday, April 29-30

CAREY RUN SANCTUARY WORKDAY. Join MOS members from throughout the state to help maintain our sanctuary in Garrett County. We will be building new front steps for the house as well as the usual trail work and house cleaning. Saturday mid-day dinner provided and no overnight fee for staying at the house. Birding can be good and the spring flowers are a delight. For further information, contact your chapter sanctuary representative or Dan and Charlotte Folk of Frostburg, at 301-777-4747.

Saturday, April 29

FIELD TRIP. Baltimore. Huntley Meadows. Trip to northern Virginia freshwater marsh for resident King Rails and spring migrants. American Bittern, Prothonotary Warbler, Rusty Blackbird, Pileated and Red-headed Woodpeckers all possible. Meet 6:30 a.m. at the Nursery Road - Hammonds Ferry Road Park & Ride lot. For further information, contact the leader, Pete Webb at 410-486-1217.

FIELD TRIP. Frederick. Point of Rocks area of the C&O Canal. Trip departs Frederick at 6:30 a.m. For further information, contact the leader, Dave Smith, at 410-549-7082.

Sunday, April 30

FIELD TRIP. Baltimore. Woodstock and Farm for spring migrant and resident warblers and songbirds. Yellow-throated warbler possible. Trails muddy if recent rain. Meet at 7:30 a.m. at the west end of the Old Court Road bridge over the Patapsco River. For further information, contact the leaders, John Hoffman at 410-566-0915, or Dave Kirkwood at 410-461-2510.

FIELD TRIP. Harford. Mariner Point Park. Morning walk in Joppatowne area for spring migrants. Meet at 7:00 a.m. at the Super Fresh parking lot in Joppatowne Shopping Center, US 40 and Joppa Farm Road. For further information contact the leader, Dave Ziolkowski at 410-679-6765.

FIELD TRIP. Jug Bay. Huntley Meadows. Meet 8:00 a.m. at the Huntley Meadows Park in Fairfax County, VA. For further information, call the leader, Renee Burns, at 301-423-8853.

FIELD TRIP. Talbot.. Milburn Landing. Led by Steve Ford. All day. Bring lunch. Meet 6 a.m. in front of the Courthouse in Easton. For further information contact Bill Novak at 410-822-2432 or Fred Snyder at 410-745-5563.

TBA, May

FIELD TRIP. Montgomery. Patuxent River Park/Boat Excursion (Joint trip with ANS). Mid-week trip in early May, to be scheduled at a later date. For further information, contact the leader, Paul DuMont, at 703-931-8994.

Tuesday, May 2

FIELD TRIP. Baltimore. Lake Roland. Meet at 8:00 a.m. at footbridge in Robert E. Lee Park. For further information, contact the leader, Josie Gray, at 410-922-1837.

FIELD TRIP. Baltimore. Cylburn. For late afternoon bird activity. Meet at 6:00 p.m. at the Cylburn Arboretum. For further information, contact the leader, Pete Webb at 410-486-1217.

MEETING. Baltimore. "Identifying Resident Warblers by Sight and Song" by Pete Webb. 7:30 p.m. at Cylburn Mansion. For further information, contact Pete Webb at 410-486-1217.

Thursday, May 4

FIELD TRIP. Allegany. Bluebell Farm for Garrett County Spring flowers. Meet 6:00 p.m. at the Tasty Freeze on Route 40 west of Frostburg. For further information and reservation, call the leaders, Charlotte Folk at 301-689-6587 or Gladys Faherty at 301-689-8710.

FIELD TRIP. Baltimore. Woodstock. Canceled if raining. Meet at 8:00 a.m. at the Howard Johnson, Towson. For further information, contact the leaders, Bill Gray at 301-596-0063 or Erana Lubbert at 410-339-6133.

Friday, May 5

FIELD TRIP. Allegany. Bluebell Farm for Garrett County Spring flowers. Meet 6:00 p.m. at the Tasty Freeze on Route 40 west of Frostburg. For further information and reservation, call the leaders, Charlotte Folk at 301-689-6587 or Gladys Faherty at 301-689-8710.

MEETING. Anne Arundel. "Birding in Panama" by Mark Letzer. 8:00 p.m. at Annapolis Senior High School Media Room, Riva Road, Annapolis.

DINNER MEETING. Harford. "Hummingbirds and Other Birds of Trinidad & Tobago" by Ross & Beth Hawkins. Dinner served at 6:15 p.m., followed by business meeting and speaker. Churchville Presbyterian Church, MD 22 & MD 136. Dinner reservations required by April 26. For further information, call Jean Fry at 410-452-8539.

Saturday, May 6

FIELD TRIP. Anne Arundel. Rockburn Branch Park, Howard Co. Combined trip with Howard County for spring migrants. Meet 6:00 a.m. at the Parole Plaza parking lot, on the Riva Rd. side next to the cemetery. Bring lunch. For further information, contact the coordinator, Al Haury at 410-757-3523. The leader is Bonnie Ott at 410-461-3361.

FIELD TRIP. Baltimore. Lake Roland and Hospital Pond. Meet at 8:00 a.m. at the footbridge in Robert E. Lee Park. For further information, contact the leader, Paul Strohecker at 410-377-7822.

FIELD TRIP. Harford. Harford Glen. Beginners trip near Bel Air for egrets, hawks, shorebirds, and warblers. Meet at 7:30 a.m. at the mansion house, south end of Wheel Road. Also included are plant identification and a banding demonstration. For further information contact the leader, Mary Procell at 410-838-2172.

Sunday, May 7

FIELD TRIP. Anne Arundel. Susquehanna State Park and area, Cecil Co. Joint trip with Harford County for spring migrants. Meet 5:00 a.m. at the Parole Plaza parking lot, on the Riva Rd. side next to the cemetery. Bring lunch. For further information, contact the leader, Al Haury at 410-757-3523. The Harford contact is Les Eastman at 410-734-6969.

FIELD TRIP. Baltimore. Milford Mill Park for migrant and resident warblers; 20 warbler species seen on two consecutive Saturdays last year. Wilson's Warbler possible. One mile walk on mostly level, paved path. Meet 7:30 a.m. at the park on Milford Mill Road. For further information, contact the leaders, Pete Webb at 410-486-1217, or Steve Sanford at 410-922-5103.

FIELD TRIP. Baltimore. Cylburn Trail Walk. Meet 8:30 a.m. at front porch of Cylburn Mansion for a casual self-guided walk. For further information, contact Pete Webb at 410-486-1217.

FIELD TRIP. Harford. Susquehanna State Park. Joint trip with Anne Arundel chapter. Possible species include Cerulean Warbler, Yellow-throated Warbler, Wild Turkey, Black-billed Cuckoo, and Rose-breasted Grosbeak. Meet at 6:15 a.m. at the junction of Rock Run and Stafford Roads. For further information contact the leader, Les Eastman at 410-734-6969.

FIELD TRIP. Montgomery. Noland's Ferry, Lilypons, Oland Rd. Migrant and nesting landbirds. Shorebirds and waterfowl possible. Meet 7:30 a.m. at the Rt. 80 commuter parking lot east of I-270 at Urbana. For further information, contact the leader, Gary Nelson, at 301-897-8916.

FIELD TRIP. Talbot. Sewage Ponds. Led by Dick Kleen. Meet 7 a.m. in front of the Courthouse in Easton. For further information contact Bill Novak at 410-822-2432 or Fred Snyder at 410-745-5563.

Monday, May 8

FIELD TRIP. Allegany. Bluebell Farm for Garrett County Spring flowers. Meet 6:00 p.m. at the Tasty Freeze on Route 40 west of Frostburg. For further information and reservation, call the leaders, Charlotte Folk at 301-689-6587 or Gladys Faherty at 301-689-8710.

FIELD TRIP. Baltimore. Cylburn. For late afternoon bird activity. Meet at 6:00 p.m. at the Cylburn Arboretum. For further information, contact the leader, Bob Rineer at 410-391-8499.

MEETING. Kent. "Shorebirds of Maryland & Delaware" by Robert Ringler. 7:30 p.m. at the Kent County Library in Chestertown.

FIELD TRIP. Montgomery. Huntley Meadows, VA. Migrant and nesting landbirds and marsh birds. Meet 7:00 a.m. at visitor center parking lot off Lockheed Blvd. Reservations required. For further information and reservations, contact the leader, Erika Wilson, at 703-536-3823.

Tuesday, May 9

FIELD TRIP. Allegany. Bluebell Farm for Garrett County Spring flowers. Meet 6:00 p.m. at the Tasty Freeze on Route 40 west of Frostburg. For further information and reservation, call the leaders, Charlotte Folk at 301-689-6587 or Gladys Faherty at 301-689-8710.

FIELD TRIP. Baltimore. Lake Roland. Meet at 8:00 a.m. at the footbridge in Robert E. Lee Park. For further information, contact the leader, Shirley Geddes at 410-377-6583.

FIELD TRIP. Montgomery. Adventure Banding Station, 8:30 a.m. Limit 14. For further information and reservations, contact the leader, Lola Oberman, at 301-365-1058.

Wednesday, May 10

FIELD TRIP. Baltimore. Cylburn. For late afternoon bird activity. Meet at 6:30 p.m. at the Cylburn Arboretum. For further information, contact the leader, Pete Webb at 410-486-1217.

Thursday, May 11

FIELD TRIP. Baltimore. Monkton for wildflowers and birds on the farm of Walter and Ann Allen Dandy. Meet at 8:00 a.m. at the Howard Johnson, Towson. For further information, contact the leader, Bill Gray at 301-596-0063.

FIELD TRIP. Montgomery. Little Bennett Park. Resident and migrant landbirds. Meet 7:00 a.m. at King's Park, Rt. 121, 1 mile east of I-270 (Clarksburg exit). For further information, contact the leader, Bill Kulp, at 301-593-4617.

MEETING. Montgomery. "Natural History of Owls." by Paul Engman, well-known authority on owls. 8:00 p.m. at Potomac Presbyterian Church, 10301 River Road, Potomac.

Sunday, May 14

FIELD TRIP. Anne Arundel. Merkle WMA & Patuxent River Park area, P.G. Co. Warblers, shorebirds. Meet 6:00 a.m. at the Parole Plaza parking lot, on the Riva Rd. side next to the cemetery. Bring lunch. For further information, contact the leader, Barbara Ricciardi, at 301-464-1962.

FIELD TRIP. Baltimore. Phoenix for spring migrant warblers and resident Cerulean, Kentucky and Worm-eating Warblers and both Orioles. Several miles of level walking. Meet 7:00 a.m. at Phoenix Pond on Phoenix Road. For further information, contact the leader, Graham Egerton, at 410-243-5993.

FIELD TRIP. Baltimore. Cylburn Trail Walk. Meet 8:30 a.m. at front porch of Cylburn Mansion for a casual self-guided walk. For further information, contact Pete Webb at 410-486-1217.

FIELD TRIP. Baltimore. Soldier's Delight. Chorus of Whip-poor-wills at dusk, with Chuck-will's-widow and woodcock possible. Meet at 7:30 p.m. at the historical marker. For further information, contact the leader, Pete Webb at 410-486-1217.

FIELD TRIP. Talbot. Sunday morning walk led by Jan Reese. Meet 7 a.m. in front of the Courthouse in Easton. For further information contact Bill Novak at 410-822-2432 or Fred Snyder at 410-745-5563.

Tuesday, May 16

FIELD TRIP. Baltimore. Lake Roland. Meet at 8:00 a.m. at the footbridge in Robert E. Lee Park. For further information, contact the leader, Bob Wood at 410-256-6310.

Wednesday, May 17

FIELD TRIP. Baltimore. Cylburn. For late afternoon bird activity. Meet at 6:30 p.m. at the Cylburn Arboretum. For further information, contact the leader, Pete Webb at 410-486-1217.

Thursday, May 18

FIELD TRIP. Baltimore. Gunpowder Trails. Meet at 8 a.m. at the Howard Johnson, Towson. For further information, contact the leader, Bill Gray at 301-596-0063.

MEETING. Jug Bay. "Islands of Galapagos" by Greg Kearns. 7 p.m. at Patuxent River Park. For more information call 301-627-6074.

Friday-Saturday, May 19-20

FIELD TRIP. Allegany. "Slumber Birding Party" at Carey Run Sanctuary. Join your fellow club members to enjoy spring warblers at Carey Run. Stay over Friday night, or meet on Saturday at Carey Run at 6:00 a.m. for dawn chorus birding, or at 8:00 a.m. for other birding. There is room for 12 at the house - call Charlotte Folk at 301-689-6587 if you plan to stay overnight.

Saturday-Sunday, May 20-21

FIELD TRIP. Anne Arundel. Delaware Shore Trip. Migration of shorebirds, maybe some surprises. Meet at Busch's Chesapeake Inn parking lot on Rt. 50. Make reservations by May 13. For further information and reservations, contact the leader, Steve Hult at 410-263-8095.

Saturday, May 20

FIELD TRIP. Baltimore. Spring Roundup. 100 species or bust! We'll probably start at Susquehanna State Park (Rock Run) for woodland species, then head to New Jersey coastal sites such as Brigantine, Stone Harbor, and Moore's Beach for shorebirds, egrets and herons, rails, terns, etc., including possibly Whimbrels and Gull-billed Terns. Meet at 6:30 a.m. at the Cromwell Bridge Park & Ride lot. For further information, contact the leader, Steve Sanford at 410-922-5103.

FIELD TRIP. Harford. Delaware Bay. All-day trip for shorebirds and horseshoe crabs. Bring lunch and insect repellent. Scopes helpful. Meet at 6 a.m. at the US 40 Ames between Havre de Grace and Aberdeen. For further information contact the leader, Randy Robertson at 410-273-9029.

FIELD TRIP. Kent. Delaware Beaches for shorebirds and horseshoe crabs. Meet 8:00 a.m. at the Super Fresh parking lot. For further information, call Vernon Stotts at 410-827-8152.

Sunday, May 21

FIELD TRIP. Baltimore. Cylburn Trail Walk. Meet 8:30 a.m. at front porch of Cylburn Mansion for a casual self-guided walk. For further information, contact Pete Webb at 410-486-1217.

FIELD TRIP. Harford. Aberdeen Proving Ground and Tydings Park. Morning trip for migrant songbirds and shorebirds. Meet at 6:00 a.m. at the APG Ordnance Museum, intersection of Harford and Aberdeen Boulevards on post. For further information contact the leader, Harold Boling at 410-638-5315.

FIELD TRIP. Jug Bay. Orioles, Bobwhites and Prairie Warblers. Meet 8:15 a.m. at the Izaak Walton Area on Governor's Bridge Road in Bowie. For further information, call the leader, Mike Callahan, at 301-390-1182.

FIELD TRIP. Talbot. Horn Point. Led by Don Meritt. Breakfast hosts are Don and Joyce Meritt. Meet 7 a.m. in front of the Courthouse in Easton. For further information contact Bill Novak at 410-822-2432 or Fred Snyder at 410-745-5563.

Monday, May 22

MEETING. Wicomico. Amateur Night - Have fun sharing some birding knowledge with other club members. Please contact Celeste Bunting, in advance, if you plan to participate. 7:30 p.m. at the Asbury United Methodist Church, Salisbury.

Tuesday, May 23

FIELD TRIP. Baltimore. Lake Roland. Meet at 8:00 a.m. at the footbridge in Robert E. Lee Park. For further information, contact the leader Mac Plant at 410-532-2445.

Saturday, May 27

FIELD TRIP. Anne Arundel. Patuxent River Canoe Trip, A.A. Co. Migrants and rails by canoe. Limit: 15 people. Meet 6:30 a.m. at Parole Plaza parking lot, on Riva Rd. side next to cemetery. Bring lunch. Make reservations by May 20. For further information and reservations, contact the leader, Al Haury at 410-757-3523.

FIELD TRIP. Baltimore. Delaware Bay. Shorebird spectacle on the shores of the Delaware Bay. Hundreds of breeding plumage Ruddy Turnstones, Red Knots, and other sandpipers. Curlew Sandpiper or Ruff possible. Telescopes useful. Meet at Bombay Hook NWR at 9:00 a.m. For further information, contact the leader, Gene Scarpulla at 410-821-0575.

FIELD TRIP. Harford. Conowingo Dam. Likely sightings include Baltimore Oriole, Bald Eagle, Prothonotary Warbler, and Warbling Vireo. Meet at 8:00 a.m. at Fisherman's Park, east end of Shures Landing Road. For further information contact the leader, Les Eastman at 410-734-6969.

FIELD TRIP. Montgomery. "Bat-It" Bat Watch. Meet at 8:00 p.m. at Old Montrose Schoolhouse, 5721 Randolph Rd. at Rockville Pike in Rockville. For further information and reservations, contact the leader, Tom Valega, at 301-984-9453 or at 301-424-7289.

Sunday, May 28

FIELD TRIP. Anne Arundel. Patuxent Wildlife Research Center North Tract. Late spring migrants & resident birds. Meet 6:00 a.m. at Parole Plaza parking lot, on Riva Rd. side next to cemetery. 1/2 day. For further information, contact the leader, Peter Hanan at 410-721-2658.

FIELD TRIP. Baltimore. Cylburn Trail Walk. Meet 8:30 a.m. at front porch of Cylburn Mansion for a casual self-guided walk. For further information, contact Pete Webb at 410-486-1217.

FIELD TRIP. Harford. Palmer State Park. Good area for hawks, both waterthrushes, Swainson's Thrush, and Brown Thrasher. Meet at 7:00 a.m. at the Darlington- Dublin VFW on US 1, 1/3-mile south of MD 136. For further information contact the leaders, Jean & Larry Fry at 410-452-8539.

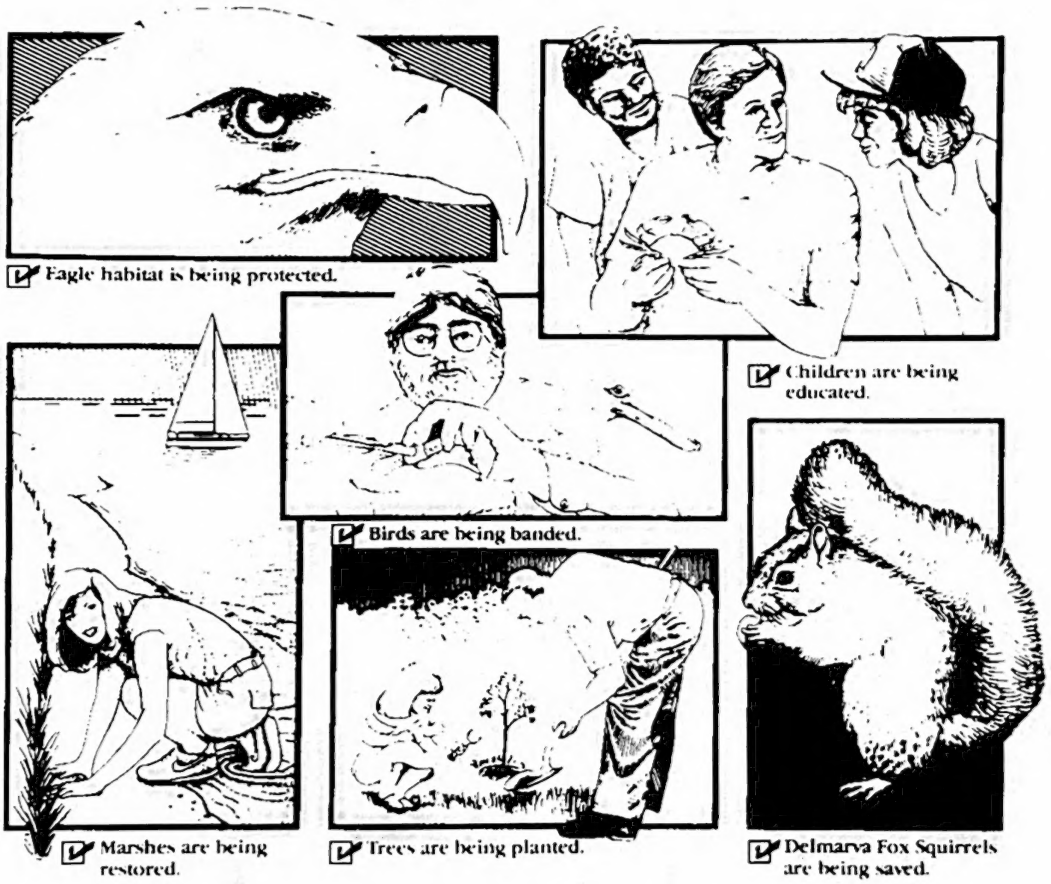
FIELD TRIP. Talbot. Sunday morning walk led by Jan Reese. Meet 7 a.m. in front of the Courthouse in Easton. For further information contact Bill Novak at 410-822-2432 or Fred Snyder at 410-745-5563.

Monday, May 29

FIELD TRIP. Harford. Upper Deer Creek. Morning trip for Worm-eating Warbler, Grasshopper Sparrow, Willow Flycatcher, and Horned Lark. Meet at 6:45 a.m. at Hidden Valley, north end of Madonna Road. For further information contact the leader, Dennis Kirkwood at 410-692-5905.

The Check-off Works. Please Give.

Thank you!


Eagle habitat is being protected.
Children are being educated.
Birds are being banded.
Marshes are being restored.
Trees are being planted.
Delmarva Fox Squirrels are being saved.

CHECK LINE 63 ON YOUR MARYLAND STATE INCOME TAX FORM ☑

CHESAPEAKE BAY AND ENDANGERED SPECIES FUND

FOR RENT

3 Bedroom Cottage
on Tangier Sound
(Wenona, MD)

Birders' Quiet Haven
Private Sandy Beach
Creek, Marsh, Screened Porch
Rowboat, Sailboat
Near Deal Island Wildlife Preserve

Week, Mini-week, Weekend
Call (410) 546-0911

The copy deadline for the May/June issue of the Yellowthroat isMarch 25 for chapter activities and April 1 for all other submissions.

Send calendar entries for May through August to:

Les Eastman
4034 Wilkinson Rd.
Havre de Grace, MD 21078
W: 410-671-3490
H: 410-734-6969

Please send all other information to the editor:

Norman C. Saunders
1261 Cavendish Drive
Colesville, MD 20905
H: 301-989-9035
W: 202-606-5723

MARYLAND ORNITHOLOGICAL SOCIETY, INC.
c/o Helen Ford
408 Beach Drive
Annapolis, MD 21403

Nonprofit Org.
U.S. POSTAGE
PAID
Annapolis, MD
Permit No. 230

Exp. 8/95

Phil & Barbara Davis
2549 VALE COURT
DAVIDSONVILLE MD 21035

printed on recycled paper

PRINTED WITH SOY INK

POSTMASTER: TIME-DATED MATERIAL--PLEASE EXPEDITE!